

# LS Ironbark LS

Herd Established 1925

HEREFORDS

Stud Established 1933



## 47th Annual Bull Sale

Friday 28 August 2020

12:30pm at Mulwarree Yards, Barraba NSW



FEATURING **154 GENOMICALLY TESTED, SIRE VERIFIED STUD BULLS**

*Industry Recognised Performance Cattle*

87 years of genetic strength





LOT 6

Front cover photo: Lot 26



# Ironbark

HEREFORDS

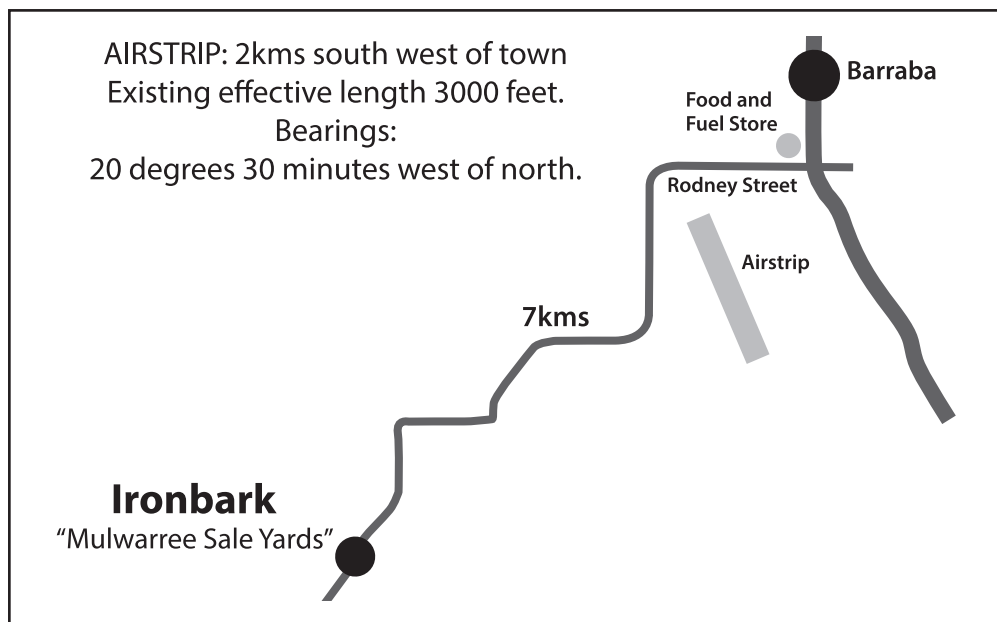
## 47th ANNUAL SALE

To be held at Mulwarree Yards, Barraba NSW

**FRIDAY 28 AUGUST 2020 | 12.30pm**

**154 Genomically Tested,  
Sire Verified STUD BULLS**

**Luncheon available – Cancer Patients Fund Raising Group  
NSW Health guidelines for Covid-19 will be observed**



### Contact Details:

**Adrian Spencer** 0429 659 766

**Wendy Spencer** 0429 659 767

**Hugh Spencer** 0438 614 301

**Ben Spencer** 0438 614 307

**Isabella Spencer** 0438 614 300

**Office:** 02 6782 1092

**Fax:** 02 6782 1823

**Email:** [ironbarkherefords@bigpond.com](mailto:ironbarkherefords@bigpond.com)

**Web:** [www.Ironbarkherefords.com.au](http://www.Ironbarkherefords.com.au)

*Industry Recognised Performance Cattle*

# LS Ironbark LS

Herd Established 1925

HEREFORDS

Stud Established 1933

## 47th Annual Sale

IRONBARK HEREFORDS 1933 to 2020 – 87 YEARS

Welcome to Ironbark's 47th Annual Bull Sale and our 87th year of Hereford Stud operations. It started raining for us in January and it pretty much has not stopped. The season in this part of the country is as good as I have seen it. The bulls for this year's sale have done very well. They have been grazing oat crops since the beginning of April. We are very proud of the draft, genetically they are as good as we have presented.

The cattle market is at record levels and the future for beef looks very positive. The demand for good quality Hereford female cattle on the domestic and export front is unprecedented.

The Covid-19 Pandemic has changed the world. Agriculture is right at the forefront, food security is now the number one priority. Australian beef is and will continue to be in high demand.

The sale will be held as normal on Friday 28th August 2020, 12.30pm. everyone is welcome and we encourage you to come along.

We are open the day before the sale (Thursday, 27th August, 2020) for a viewing of the bulls.

Due to Covid-19 we will be running the sale as per NSW Health guide lines.

The bull sale held on Friday, 28th August, will be live streamed on Auctions Plus and Stock Live. You will see full page ads in this catalogue giving directions on how to participate at the auction if you are unable to attend in person.

### ***The cow base behind a bull will determine how consistent the bull will breed.***

The Ironbark female herd is unique in itself, as the best females have always been retained since the Stud's founding in 1933. We have a large stud breeding herd of over 1000 cows giving our program a large genetic selection pool. The future direction of any breeding program lies in yearly heifer classing. At Ironbark we have classed heifers into our stud and commercial herds every year on breed type, structural correctness and soundness. Probably the most important thing you will do in any beef breeding operation.

It takes generations of breeding and culling for structural correctness to develop naturally easy fleshing good doing cattle.

Successful heifer calving is a lot to do with structural soundness and correctness. Thirty-two (32) sires are represented in the 2020 sale of 155 bulls, bred from a cow base that has had the best retained for the last 87 years.

There are 38 heifer bulls on offer and I would highly recommend that you use these bloodlines on your heifers. The economics of it far outweigh the old-fashioned attitude in regards to markings. Live calves and less labour is economic sense to me! (Structural correctness in the heifer is also a major factor.) We urge producers to use good bulls on their heifers as they represent the best and newest genetics. It will enable far greater selection when yearly selecting your heifer replacements.

### ***Bullet Proof Bulls.***

The Ironbark bulls are ready to go to work and breed a lot of cows in any environment. They holdup really well and do not require any special treatment because they weren't over fed as yearlings. The bulls are raised by their own mothers in commercial conditions.

We do not grain feed young bulls in the early part of their life. Constitution has been bred into the program. These bulls are basically grass-reared with a silage and grain supplement in the last three months leading up to the Sale. When bulls are grain-fed heavily in the early part of their life you can expect problems in longevity, fertility and soundness. This is the way bulls must be presented for the commercial industry. The Ironbark bulls will live in any climate. Their fertility, longevity and calf-getting ability is as good as anyone's in the industry.

### ***Modern Genetic Advancement.***

In 2017 Herefords Australia introduced Single Step Genetic Selection into Breed Plan analysis. Ironbark has embraced this progressive Single Step Genetic Selection to ensure the Ironbark Herd is at the forefront of genomic accuracy. This has been completed by ensuring that all historical and currently used bulls that have had an impact on the Ironbark breeding program over the last 15 years have been tested with either a High Density or Low Density Genomic test through Herefords Australia. More than 100 sires have been genomically tested over the past 4 years and we have been able to DNA test bulls dating back to 1984. All bulls in this year's sale have been parent verified to their sire.

Build your herds up with new fresh genetics, trade the old bulls in and replace them with the young bulls and get going as the future looks bright for the cattle industry.

Bulls will be delivered free to major centres on route.

***The sale draft are a tremendous line of high quality, genomically tested, sire verified bulls.***

*A. E. 2 Phoner*



**There is no other bloodline that can deliver the consistency and uniformity.**



# Index - 47th Annual Sale

BULL	LOT	YARD
N182	135	7A
N331	96	6A
N333	136	7A
N335	128	6
N339	90	6A
N341	103	9A
N353	83	8A
N356	88	8A
N360	97	9A
N362	100	9A
N366	86	8A
N386	137	7A
N388	91	6A
N402	93	6A
N403	94	6A
N404	131	6
N407	133	7A
N412	87	8A
N507	92	6A
N519	84	8A
N528	132	7A
N538	134	7A
N549	102	9A
N552	98	9A
N573	89	6A
N574	126	6
N577	99	9A
N578	130	6
N580	101	9A
N582	95	6A
N594	85	8A
N615	127	6
N619	125	6
N622	82	8A
N632	129	6
N634	124	6
P001	25	2
P009	23	2
P011 <b>WITHDRAWN</b>	24	2
P015	15	3
P020	156	11
P032	18	3
P035	150	11
P039	112	10A
P047	138	11A
P052	53	5
P054	19	3
P058	51	5
P061	110	10A
P063	42	4
P064	116	10A
P071	26	2

BULL	LOT	YARD
P074	152	11
P076	40	4
P086	139	11A
P087	155	11
P088	141	11A
P106	17	3
P107	28	2
P116	143	11A
P126	142	11A
P127	115	10A
P132	36	4
P135	153	11
P146	6	1
P147	27	2
P150	21	3
P151	50	5
P152	39	4
P156	151	11
P158	56	5
P160 <b>WITHDRAWN</b>	52	5
P168	140	11A
P171	154	11
P174	4	1
P180	114	10A
P187	55	5
P193	38	4
P197	113	10A
P198	54	5
P199	37	4
P205	20	3
P212	22	2
P214	121	9
P218	5	1
P229	111	10A
P230	3	1
P237	2	1
P238	16	3
P247	35	4
P248	7	1
P250	41	4
P262	1	1
P264	70	5A
P277	145	10
P282	72	5A
P301	68	5A
P310	13	1A
P314	61	4A
P319	65	5A
P323	32	2A
P325	73	5A
P331	33	2A
P332	43	3A

BULL	LOT	YARD
P335	77	7
P336	12	1A
P337	106	8
P342	9	1A
P345	108	8
P349	144	10
P354	119	9
P355	62	4A
P367	107	8
P369	49	3A
P371	69	5A
P375	75	7
P380	80	7
P385	10	1A
P391	11	1A
P394	8	1A
P396	81	7
P409	74	7
P417	147	10
P418	149	10
P423	122	9
P427	60	4A
P436	29	2A
P437	67	5A
P441	57	4A
P442	59	4A
P443	14	1A
P444	117	9
P445	118	9
P446	63	4A
P447	79	7
P448	48	3A
P450	104	8
P451	146	10
P454	78	7
P455	64	4A
P456	45	3A
P457	58	4A
P460	46	3A
P465	148	10
P466	31	2A
P467	123	9
P469	76	7
P475	47	3A
P489	66	5A
P490	109	8
P497	71	5A
P513	34	2A
P514	120	9
P517	44	3A
P520	105	8
P536	30	2A



# Health & Fertility Protocols

## BIO SECURITY:

**Bovine Johne's Disease:** Ironbark Herefords has a J-BAS 6 certification under the supervision of the local vet, Ben Gardiner. All bulls are clear to enter Victoria, Tasmania, Queensland, South Australia and Northern Territory.

# STAR BREEDER PROGRAM

# BUY WITH CONFIDENCE

The **STAR BREEDER** program aims to maximise the reproductive integrity and health of stud and commercial stock.

A STAR BREEDER certified animal has been:

- ✓ Tested to show that they are not Bovine Viral Diarrhoea Virus (BVDV) Persistently Infected (PI) animals
- ✓ **Vaccinated against Pestivirus (BVDV)** to ensure they are protected from the effects of this infection
- ✓ **Vaccinated against Leptospirosis**, a reproductive disease and potential WH&S risk for cattle handlers
- ✓ **Vaccinated against Vibriosis**, a sexually transmitted cattle disease



You can be confident that every step has been taken to ensure these animals will not introduce preventable reproductive diseases into your herd. For more information talk to your Zoetis Cattle Representative, call **1800 963 847** or visit [starprogram.com.au](http://starprogram.com.au)

**zoetis**

Zoetis Australia Pty Ltd. ABN 94 156 476 425. Level 6, 5 Rider Boulevard, Rhodes NSW 2138. © 2019 Zoetis Inc. All rights reserved ZL1044 06/19

**Zoetis STAR BREEDER PROGRAM** – All Stud Bulls are certified vaccinated against  
• Pestivirus (with Pestigard) • Leptospirosis (with Ultravac 7in1) • Vibriosis (with Vibrovax)  
Given two (2) vaccinations to ensure their immunity is established prior to Sale

First Vaccination 30 June 2020 | 2nd Vaccination 10 August 2020 | **Star Breeder Certificates can be provided.**

**Genetic Conditions Tested for:** **HY** – Hypotrichosis **DL** – Dilutor **IE** – Idiopathic Epilepsy  
**MSUD** – Maples Syrup Urine Disease **PV** – Parent Verification (all bulls verified to sire) **GGPLD** – Low Density Genesseek

All bulls in the sale have tested negative for Pestivirus (BVDV) antigen using DNA hair testing to detect the presence of the virus in the animals. All bulls have passed a semen test, tested by Brendan Coonan, Northern Artificial Breeders Scone NSW and all bulls have never been used.

All Bulls are registered with Herefords Australia Ltd.

Bulls will be transferred to buyers by Ironbark Herefords. Please provide PIC number and details for transfer, on the buyer's slip.

**Weight, EMA, Rib, Rump, IMF, Scrotal measurement and Teeth will be available on Weight Sheet on Sale Day**

**Veterinarian 02 6782 1316**





STUD STOCK SPECIALISTS

**GUNNEDAH**

Nik Hannaford ..... 0417 201 460  
Jon Glover ..... 0428 486 887

**NSW**

Paul Jameson ..... 0428 667 998  
Lincoln McKinlay ..... 0419 239 963  
Brian Kennedy ..... 0427 844 047

**QLD**

Blake Munro ..... 0428 862 469  
Andrew Meara ..... 0427 210 634  
Cameron Wilson ..... 0428 657 334  
Paul Holm ..... 0437 119 530

**VIC**

Ross Milne ..... 0408 057 558

**AUCTIONEER**

Paul Dooley ..... 0458 662 646

Geoff Hayes ..... 0429 201 120



Charlie Hart ..... 0428 658 457  
Jarrod Hannaford ..... 0427 107 934  
Tessa Cameron ..... 0427 821 006



**NUTRIEN WILSON RUSS, WARREN**

Marcus Bruce ..... 0457 512 736  
Ashley McGilchrist ..... 0427 280 773  
Stuart Russ ..... 0428 936 951  
Howard Carter ..... 0438 853 965

**STUDSTOCK**

NSW John Setttee ..... 0408 297 368  
VIC Peter Godbolt ..... 0457 591 929  
QLD Colby Ede ..... 0417 265 980  
SA Gordon Wood ..... 0408 813 215



**NSW:**

**CASINO**

Arch Northam ..... 0428 661 433  
Darren Perkins ..... 0428 660 324  
Jasen Somerville ..... 0249 660 657  
David O'Reilly ..... 0248 299 743

**MURWILLUMBAH**

Brent Casey ..... 0428 530 422

**QLD:**

**WARWICK**

Maugan Benn ..... 0427 253 528  
Matthew Grayson ..... 0419 686 540  
Brian Gillam ..... 0428 299 725

**STANTHORPE**

Maugan Benn ..... 0427 253 528

**INSURANCE IS THE RESPONSIBILITY OF THE BUYER**

**AGENT REBATE**

**A rebate of 1% is offered to outside agents who introduce buyers to the selling agent in writing 24hrs before the sale, are present at the sale and settle accounts within 7 days. Email details to Elders, Gunnedah – marnieschillert@elders.com.au**

Accommodation can be arranged by contacting:

**Commercial Hotel** – 02 6782 1023 | **Barraba Caravan Park** – 02 6782 1818  
**The Play House Hotel** – 02 6782 1109 | **Barraba Motel** – 02 6782 1555



Buy and Sell stock nationally

... refer to P.119



... refer to P.118

**DISCLAIMER**

All care has been taken in the compilation of this catalogue. Any errors or omissions must be accepted. At time of production, all figures were current.



# 2020 SIRE PERFORMANCE



## AVIGNON TRUE GRIT L901 (AI) (ET) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
0.4	79%	31	84%	57	83%	87	83%	73	71%	29	60%	65	71%	3.3	57%	-0.2	62%	-1.4	65%	1.1	56%	1.1	61%

(photo is Grandsire – Churchill A1)

Avignon True Grit L901 is a Churchill Herefords USA bred bull. He was purchased by Ironbark from 3R Herefords, Tamworth NSW. He has a straight American pedigree and a solid EBV panel. A birth weight of +0.4 (top 2% of breed EBVs), a 600 day weight of +87 (top 27% of EBVs), a milk figure of +29 (top 1% of EBVs) and an IMF of +1.1 (top 12% of EBVs). Look at the great breeding bulls in his pedigree: Churchill Sensation, GH Neon 17N, CL 1 Domino 955W and HH Advance 767G. True Grit is a breeding bull and has an outstanding group of sons on offer. True Grit fits in with our low birth weight, high growth strategy so these genetics can be used over heifers or cows. We are excited about the True Grit females.



## BATTALION BLACK HAWK K7 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
3.9	88%	32	91%	68	91%	101	92%	84	79%	15	49%	70	77%	4.9	65%	0.6	68%	1.0	74%	1.6	66%	0.1	69%

Battalion Black Hawk was the record breaking top priced bull (\$45,000) at the Glen Innes Bull Sale sold to Franco & Thornleigh Hereford Studs, NSW. We purchased a semen interest. Black Hawk has a solid EBV panel, a birth weight of +3.9 (top 38% of EBVs) and a 600 day weight of +101 (top 7% of EBVs) and EMA is +4.9 (top 12% of EBVs). Black Hawk has the phenotype and breeds it. He is one of the elite herd bulls in the Australian Hereford industry. We have a great set of females coming along by this sire, all the one type with that majestic Black Hawk head. Black Hawk fits in with our low birth weight, high growth breeding strategies.



## BOWEN CALIBRE K207 (AI) (ET) (P)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
8.9	93%	41	91%	68	90%	101	90%	113	80%	5	64%	59	78%	6.7	70%	0.5	74%	0.4	79%	1.0	71%	1.9	76%

Bowen Calibre K207 was the top priced bull at the Bowen Sale in 2016, sold for \$70,000. We purchased a semen package. Calibre is in the top 10% for 200 and 400 day growth, and top 7% for 600 day growth EBVs. EMA is in the top 2% and IMF is in the top 2% of the breed EBVs.



## CL 1 DOMINO 252M 1ET (IMP USA) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.4	86%	43	92%	64	92%	102	92%	79	81%	31	90%	75	80%	5.3	72%	0.6	74%	0.0	76%	1.6	68%	-0.3	73%

CL 1 Domino 252M a Cooper Herefords USA bred bull who has a solid EBV panel, +4.4 for birth weight, milk +31 (top 1% of EBVs), +102 for 600 day weight (top 7% of EBVs) and an EMA of +5.3 (top 7% of breed EBVs). We have used 252M quite consistently over the years and continue to use him. He is phenotypically very sound and breeds the same type consistently. His daughters as cows are at the top of the herd. Solid udders and plenty of milk. 252M fits in with our breeding strategy – low birth weight, high growth.



## CL 1 DOMINO 386A 1ET (IMP USA) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
2.6	80%	37	83%	55	84%	82	82%	43	68%	27	73%	61	68%	4.7	55%	2.5	61%	2.4	60%	0.3	50%	0.7	58%

CL 1 Domino 386A was purchased from Cooper Herefords Ranch Montana USA. 386A is a stylish, clean fronted bull with tremendous bone, length of body, spring of rib and muscling. He has 100% eye pigment and his dam 440P is the top producing cow in the illustrious Cooper herd. A son 6128D sold in the 2017 Cooper Herefords Bull Sale for US \$155,000. 386A has a solid EBV panel with a birth weight of +2.6 (top 18% of EBVs), 600 day weight of +82, milk +27 (top 1% of breed EBVs), EMA +4.7 (top 15% of EBVs) and IMF of +0.7 (top 30% of EBVs). We are very excited with the results of 386A. Phenotypically they are all the same. Females are at the top of the herd – solid udders and plenty of milk. 386A fits in with our breeding strategy of low birth weight, high growth.



## GLENDAN PARK FRONTLINE F119 (ET) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
6.4	84%	35	91%	64	91%	98	92%	96	81%	10	76%	63	80%	4.4	68%	-0.7	72%	-1.4	77%	2.4	70%	0.1	73%

Glendan Park Frontline F119 was purchased by Stannum Hereford Stud (the late Leon Welsh) at Wodonga for \$26,000 in 2012. We purchased the sire from Stannum. I always thought Mawarra Yesteryear and Glendan Park Frontline were the two best bulls at Wodonga that year. He has an Australian-bred pedigree. Frontline has a solid EBV panel: +6.4 for birth weight, +98 for 600 day weight (top 7% of EBVs) and an EMA of +4.4 (top 20% of breed EBVs). Frontline is a big dark coloured bull who has bred his type consistently. We have a productive line of females sired by Frontline.

# 2020 SIRE PERFORMANCE



## HH ADVANCE 0002X (IMP USA) (H)

**Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV**

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
1.7	87%	39	93%	62	93%	98	93%	63	84%	35	84%	73	82%	2.8	74%	0.6	75%	0.4	77%	1.6	69%	0.1	72%

HH Advance 0002X was brought to Australia by Vern Younger. 0002X topped the 2011 Holden USA sale at \$55,000 for ½ interest. 0002X is one of America's premier breeding Hereford sires. He has a breed leading EBV panel: +1.7 for birth weight (top 11% of breed EBVs) through to +98 for 600 day weight (top 7% of breed EBVs) and +35 for milk (top 1% of breed EBVs). We have used 0002X and his sons extensively for a number of years, and they keep performing. One of the most productive bulls to be used in the Ironbark program. 0002X is a proven heifer bull. The 0002X females have taken us to another level. 0002X fits in with our breeding strategy – low birth weight, high growth.



## HH ADVANCE 1098Y (IMP USA) (H)

**Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV**

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
3.0	90%	40	94%	66	93%	104	94%	64	86%	31	89%	79	83%	5.3	75%	0.8	77%	1.1	80%	1.8	71%	0.1	75%

HH Advance 1098Y topped the 2012 Holden Herefords USA sale at US\$102,000, to Harrison Cattle Co. and Flying S Herefords. He is a heavily pigmented, powerhouse bull out of one of the Holden's best cows. His progeny are long bodied, thick and stylish. Our program is a great believer in these genetics. Uniformity in breed-type, constitution, milk, udder quality and birth weight will be gained out of these unique Line One cattle. In the 2016 Sale, INBK375, a son of 1098Y, sold to Noel & Liz Cook, Kindon Station, Goondiwindi for \$32,000. 1098Y has a solid EBV panel +3.0 for birth weight (top 24% of breed EBVs) through to +104 for 600 day weight (top 4% of breed EBVs). Milk +31 (top 1% of breed EBVs) and EMA +5.3 (top 7% of breed EBVs). We have used 1098Y and his sons for a number of years, phenotypically they are all the same. Females are top line producers. 1098Y fits in with our breeding strategy of low birth weight, high growth.



## HH ADVANCE 3022A ET (IMP USA) (H)

**Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV**

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
3.2	83%	44	87%	65	88%	98	87%	57	74%	33	76%	73	74%	3.4	62%	0.8	66%	0.6	66%	1.7	58%	0.0	63%

HH Advance 3022A is a son of HH Advance 0002X and was sold in the 2014 Holden Herefords Sale for US\$80,000. 3022A has a solid EBV panel +3.2 for birth weight (top 26% of breed EBVs) through to +98 for 600 day weight (top 7% of breed EBVs), Milk +33 (top 1% of breed EBVs) and EMA +3.4. The 3022A females are at the top of the herd – quality udders and plenty of milk. 3022A fits in with our breeding strategy of low birth weight, high growth.



## HH ADVANCE 5345C (IMP USA) (H)

**Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV**

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
3.6	68%	37	78%	60	80%	91	81%	64	67%	30	42%	65	66%	5.0	46%	1.3	50%	0.8	55%	1.4	47%	0.1	47%

HH Advance 5345C was sold in the 2017 Holden Herefords Sale for US\$30,000. 5345C is sired by HH Advance 3297A who was one of Holden's leading sires. He is also backed by one of the best cow families in the Holden program. 5345C has a solid EBV panel +3.6 for birth weight (top 34% of breed EBVs) through to +91 for 600 day weight (top 18% of breed EBVs), +30 for milk (top 1% of EBVs) and EMA +5.0 (top 11% of breed EBVs). We are very excited with the progeny of 5345C, they fit well into the Australian environment. We have an outstanding group of heifers sired by 5345C. Don't miss out on these 5345C sons they are thick, powerful cattle. 5345C fits in with our breeding strategy of low birth weight, high growth.



## HUNTER LAKES LION HEART L110 (AI) (ET) (PP)

**Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV**

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
7.9	87%	44	83%	66	80%	101	82%	88	73%	15	63%	56	72%	4.7	62%	1.4	66%	3.1	69%	0.6	62%	1.3	66%

Hunter Lakes Lion Heart was sold for \$60,000 in the Dubbo Poll Herefords Sale in 2017. Ironbark purchased a semen interest. Lion Heart L110 has an EMA of +4.7 (top 15% of breed EBVs) and an IMF of +1.3 (top 8% of breed EBVs).



## IRONBARK 0002X ADVANCE H095 (AI) (H)

**Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV**

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
2.5	72%	35	82%	53	82%	77	83%	46	71%	24	58%	55	70%	2.0	58%	0.8	59%	0.9	63%	0.8	57%	0.1	56%

(photo – Sire HH Advance 0002X)

Ironbark 0002X Advance H095 has been used extensively in the Ironbark program as a heifer bull. He has a solid EBV panel +2.5 for birth weight (top 12% of breed EBVs) through to +77 for 600 day weight and +24 for milk (top 4% of breed EBVs). H095 has bred his type consistently and a very powerful group of sons are in the sale. Females are top shelf! H095 fits in with our breeding strategy of low birth weight, high growth.



# 2020 SIRE PERFORMANCE



## IRONBARK 0002X ADVANCE J242 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.0	71%	34	82%	54	82%	82	82%	56	70%	22	56%	55	70%	3.0	57%	0.8	58%	0.8	62%	1.4	56%	0.2	55%

(photo – Sire HH Advance 0002X)

Ironbark 0002X Advance J242 has a solid EBV panel +4.0 for birth weight (top 40% of EBVs) through to +82 for 600 day weight (top 40% of breed EBVs) and milk +22 (top 7% of breed EBVs). J242 has been used extensively in the Ironbark program as a heifer bull. 0002X and his sons phenotypically do it all the time, they are powerful breeding cattle. Females are top shelf! J242 fits in with our breeding strategy of low birth weight, high growth.



## IRONBARK 0002X ADVANCE J305 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.3	72%	35	80%	61	81%	98	81%	77	70%	25	58%	66	69%	3.3	57%	1.2	58%	1.5	62%	0.9	56%	0.7	54%

(photo – Sire HH Advance 0002X)

Ironbark 0002X Advance J305 (purchased by Nara Pastoral Holdings, Bernie, Tasmania in the 2015 sale). J305 has a solid EBV panel +4.3 for birth weight through to +98 for 600 day weight (top 7% of breed EBVs), milk +25 (top 2% of breed EBVs), EMA +3.3 and IMF +0.7 (top 35% of breed EBVs). Another 0002X son that we have used extensively in our program and a very sound breeding bull, who breeds his type consistently. J305 fits in to our breeding strategy of low birth weight, high growth.



## IRONBARK 0002X ADVANCE L008 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
3.6	71%	36	80%	50	80%	77	82%	43	70%	25	58%	56	69%	4.4	55%	0.1	57%	-0.4	60%	2.3	54%	0.0	54%

Ironbark 0002X Advance L008 has a solid EBV panel +3.6 for birth weight (top 34% of breed EBVs) through to +77 for 600 day weight, milk +25 (top 2% of breed EBVs) and EMA +4.4 (top 20% of EBVs). Another 0002X son who is being used in the program and breeds like all 0002X cattle - consistently the right type. L008 fits into our breeding strategy of low birth weight, high growth.



## IRONBARK 0002X ADVANCE L097 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.9	70%	40	78%	65	78%	99	79%	78	68%	25	60%	65	68%	2.6	55%	0.6	57%	0.8	60%	1.1	54%	-0.1	54%

Ironbark 0002X Advance L097 has a solid EBV panel of +4.9 for birth weight through to +99 for 600 day weight (top 7% of breed EBVs) and milk +25 (top 2% of breed EBVs). Another powerful 0002X son that we are using. L097 fits into our breeding strategy of low birth weight, high growth.



## IRONBARK 0002X ADVANCE L159 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
2.3	66%	26	73%	44	74%	68	76%	54	65%	23	58%	44	65%	2.6	53%	0.5	56%	0.9	59%	0.9	53%	0.0	53%

(photo – Sire HH Advance 0002X)

Ironbark 0002X Advance L159 has a solid EBV panel of +2.3 for birth weight (top 16% of breed EBVs) through to +68 for 600 day weight and +23 for milk (top 5% of breed EBVs). We have used L159 extensively in the Ironbark program as a heifer bull. Typical of the 0002X cattle, low birth weight, high quality performance females. L159 fits in with our breeding strategy of low birth weight, high growth.



## IRONBARK 1098Y ADVANCE K375 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
5.3	71%	42	81%	74	81%	111	82%	82	70%	25	56%	78	69%	4.6	55%	1.1	57%	1.5	61%	0.9	55%	0.6	55%

Ironbark 1098Y Advance K375 (purchased by NJ & EA Cook, Kindon Station, Goondiwindi, Qld for \$32,000 in the 2016 sale) a top son of HH Advance 1098Y. 1098Y topped the 2012 Holden Herefords sale selling for US\$102,000. K375 is one of the best sons of HH Advance 1098Y we have produced. He has a solid EBV panel +5.3 for birth weight through to +111 for 600 day weight (top 2% of breed EBVs), +25 for milk (top 2% of breed EBVs), +4.6 for EMA (top 19% of breed EBVs) and +0.6 for IMF (top 35% of breed EBVs). There are some very exciting prospects in the sale sired by K375. K375 fits into our breeding strategy of low birth weight, high growth.

# 2020 SIRE PERFORMANCE



## IRONBARK 1098Y ADVANCE K399 (AI) (H) Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
6.4	64%	47	69%	83	70%	121	72%	91	63%	24	57%	81	61%	4.6	51%	-0.4	53%	-0.7	57%	2.2	51%	-0.1	52%

Ironbark 1098Y Advance K399 was purchased by Nara Pastoral Holdings, Bernie Tasmania in the 2016 sale for \$18,000. K399 has a solid EBV panel +6.4 for birth weight through to +121 for 600 day weight (top 1% of breed EBVs), milk +24 (top 2% of breed EBVs) and EMA +4.6 (top 16% of breed EBVs). A powerful 1098Y son who breeds his type consistently.



## IRONBARK 1098Y ADVANCE L065 (AI) (H) Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
3.5	67%	34	73%	66	75%	95	76%	71	66%	20	59%	70	65%	5.5	52%	0.2	55%	0.3	58%	2.2	52%	0.1	53%

Ironbark 1098Y Advance L065 was purchased by Tondara Hereford Stud, Urana, NSW (Tom & Sophie Holt) in the 2017 Ironbark Sale for \$10,000. L065 has a solid EBV panel of +3.5 for birth weight (top 31% of breed EBVs) through to +95 for 600 day weight (top 12% of breed EBVs), with a milk figure of +20 (top 15% of breed EBVs) and EMA of +5.5 (top 6% of breed EBVs). L065 is a powerful breeding bull and we have used him by AI extensively. L065 fits in with our breeding strategy of low birth weight, high growth.



## IRONBARK 5212R ADVANCE G364 (AI)(H) Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.5	76%	37	87%	51	89%	74	90%	48	79%	18	76%	47	75%	2.4	62%	1.2	64%	1.2	68%	0.5	61%	0.4	61%

(photo – Sire HH Advance 5212R)

Ironbark 5212R Advance G364 is sired by HH Advance 5212R, a leading sire in the Holden Herefords program. G364 has a solid EBV panel: +4.5 birth weight through to +74 for 600 day weight. Milk is in the top 30% of breed EBVs. G364 was retained for use in the Ironbark program to continue the 5212R influence. G364's dam is a Kurrajong bred cow and they are all top producers.



## IRONBARK 9169W ADVANCE H703 (AI) (H) Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.1	73%	25	84%	45	84%	76	85%	68	73%	23	62%	43	72%	3.6	60%	1.1	61%	1.3	65%	0.3	59%	0.9	58%

Ironbark 9169W Advance H703 is a son of HH Advance 9169W. H703 was retained for use in the Ironbark program. He has a solid EBV panel +4.1 for birth weight, +76 for 600 day weight, +23 for milk (top 5% of breed EBVs), +3.6 for EMA and +0.9 for IMF (top 20% of breed EBVs). H703 has been breeding a consistent type for a number of years. Females are outstanding by this sire. H703 fits in with our breeding strategy of low birth weight, high growth.



## IRONBARK 955W DOMINO K229 (AI)(H) Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.3	89%	34	87%	52	86%	79	83%	58	73%	25	59%	48	72%	2.8	60%	0.5	67%	0.1	72%	0.6	63%	0.7	69%

(photo – Sire CL 1 Domino 955W)

Ironbark 955W Domino K229's sire is CL 1 Domino 955W, a Cooper bred bull. K229 sold for \$14,000 in the 2016 Ironbark sale. K229 has a solid EBV panel +4.3 for birth weight through to +79 for 600 day weight, +25 for milk (top 2% of breed EBVs) and +0.7 for IMF (top 35% of breed EBVs). K229 has been used extensively in the Ironbark program. K229 fits in with our breeding strategy of low birth weight, high growth.



## IRONBARK FRONTLINE L031 (H) Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
8.9	68%	47	77%	76	77%	106	79%	94	69%	13	52%	68	67%	4.4	54%	-0.5	56%	-0.8	61%	2.1	55%	0.0	53%

Ironbark Frontline L031 is a big powerful Frontline son, who is breeding his type consistently. L031 is in the top 1% of breed EBVs for 200 day weight and top 2% for 400 and 600 day weight EBVs. EMA is in the top 20% of the breed EBVs. Some very good sons in the sale.



## IRONBARK G693 TWISTER L068 (AI) (H) Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
7.1	66%	44	71%	70	73%	104	75%	93	66%	20	60%	68	65%	5.1	49%	-0.8	52%	-0.8	56%	3.0	50%	-0.6	51%

Ironbark G693 Twister L068 sold for \$18,000 to Stuart Russ at the 2017 Ironbark sale. L068 is in the top 4% for 200 day, 400 day and 600 day weight EBVs. Milk is in the top 15% of the breed EBVs and EMA is in the top 10%. A powerful breeding sire.



# 2020 SIRE PERFORMANCE



## IRONBARK TWISTER G693 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
8.3	84%	45	88%	66	91%	100	92%	91	83%	19	82%	63	80%	5.3	66%	-0.9	69%	-1.2	73%	3.1	66%	-0.7	69%

Ironbark Twister G693 sold to Noel and Liz Cook, Kindon Station, Goondiwindi, QLD in the 2013 Ironbark Sale for \$48,000. His dam is sired by CL 1 Domino 252M. Sugarloaf Hereford Stud sold a son of G693 at the 2017 Wodonga National Show & Sale for \$23,000. G693 is in the top 2% of the breed for 200 day, top 12% for 400 day and top 4% for 600 day weight EBVs. Milk is in the top 20% and EMA is in the top 8% of the breed EBVs. G693 is a powerful breeding sire who has been used extensively in the Ironbark program.



## IRONBARK YESTERYEAR J146 (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
7.3	76%	37	89%	62	89%	91	87%	83	75%	18	61%	51	74%	2.5	62%	-0.4	64%	-0.3	68%	0.8	62%	0.1	62%

Ironbark Yesteryear J146 is a son of Mawarra Yesteryear, purchased at the Hereford National for \$30,000 and is sired by Cootharaba Magnum, a breed leading Australian bred sire. His Dam is sired by B Star Fire 61 who is a 3/4 brother to HH Homebuilder 603 and her Dam is INB M253 the great old Hot Shot cow who has had a major impact on the Ironbark program. INB J146 has a pedigree stacked full of performance and has the type and character that we continue to see in his progeny. J146 is in the top 25% of breed EBVs for 200 day and 400 day weight and top 17% for 600 day weight EBV. J146 is a powerful breeding bull, who breeds his type consistently and has been used extensively in the Ironbark program.



## MAWARRA DAYBREAK (AI) (ET) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
7.8	92%	36	93%	60	92%	89	93%	71	81%	12	61%	52	80%	6.5	70%	2.5	73%	4.0	79%	0.1	71%	2.3	76%

Mawarra Daybreak was purchased for \$20,000 at the 2016 Wodonga National Bull Sale. Daybreak has New Zealand breeding in his pedigree, he is a real performer in the paddock, an active fertile bull, with tremendous constitution. Daybreak has a solid EBV panel: 200 day and 400 day are in the top 30% of the breed EBVs and 600 day weight is in the top 21% of breed EBVs. EMA of +6.5 (top 2% of breed EBVs) and he is one of the breed's leading IMF sires, with a figure of +2.3 (top 1% of breed EBVs). Daybreak has been used extensively in the Ironbark program and is one of the top breeding Hereford bulls in Australia.



## MAWARRA EVOLUTION (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
6.2	88%	42	85%	71	85%	107	85%	93	76%	13	59%	67	73%	4.8	60%	0.8	64%	1.2	69%	0.8	62%	1.3	66%

Mawarra Evolution was sold in the 2017 Wodonga National Sale for \$37,000. Evolution is in the top 7% for 200 day weight and top 5% for 400 day weight EBVs. +107 for 600 day weight is in the top 3% of breed EBVs. EMA is +4.8 (top 14% of breed EBVs) and IMF +1.3 (top 8% of breed EBVs). This year is the first year of the Evolutions with some exciting prospects.



## MINLACOWIE JUBILANT J123 (PP)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
2.6	96%	34	92%	51	92%	78	93%	65	82%	24	66%	53	80%	2.1	69%	-0.7	73%	-1.2	79%	1.1	71%	0.5	79%

Minlacowie Jubilant J123 topped the Wodonga Hereford Sale at \$95,000 in 2016 to Devon Court Herefords. Jubilant has a solid EBV panel: +2.6 birth weight (top 19% of breed EBVs), milk +24 (top 3% of breed EBVs).



## SUGARLOAF KHANCOBAN K183 (AI) (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
10.1	78%	51	88%	80	88%	118	87%	110	74%	20	50%	71	73%	4.7	58%	-1.2	61%	-1.7	66%	2.6	59%	-0.1	59%

Sugarloaf Khancoban K183 was purchased at the Wodonga National Bull Sale in 2016 for \$14,000. Khancoban is in the top 1% for 200 day, 400 day and 600 day weight EBVs. Milk and EMA are in the top 15% of breed EBVs. A big powerful breeding bull.



## TALBALBA STORM K001 (H)

Genetic Conditions: DLF, IEF, HYF, MSUD, GGPLD, PV

B wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
6.0	77%	38	88%	62	87%	96	86%	83	76%	14	61%	58	74%	3.5	63%	-1.3	66%	-1.7	70%	2.0	64%	-0.1	65%

Talbalba Storm K001 was purchased at the 2015 Southern Cross Hereford Bull Sale for \$17,000. Storm has the structure and muscle pattern typical of the Storms with good Breedplan figures. Storm K001 is in the top 20% for 200 day weight, 25% for 400 day weight and 10% for 600 day weight EBVs. This bull offers softness and sire appeal.



# Ironbark

## HEREFORDS

### *the cow herd*



### **Ironbark bulls breed predictability.**

It is the strength of the Ironbark cow herd behind the bulls that enhances the bulls breeding predictability and consistency.

The bulls breed predictability and consistently strong because of the 80+ years of using top quality genetics found from around the Hereford world. This genetic stacking prevents the 'one hit wonders' in bull breeding. The Ironbark cows are some of the best in the breed. You will notice this when looking through each bulls pedigree in the catalogue. The EBV's are exceptional, along with structural correctness and breed strength.

Ironbark has retained it's top females since 1933. Each year the young heifers are classed for their structural correctness, easy fleshing ability (constitution), udder quality and milking ability.

All bulls and heifers are raised by their own mothers in realistic conditions. At Ironbark we expect the cow herd to calve on their own and we are confident in the low birth weight, heifer bull program. These bulls will help breeders to calve heifers unassisted, as that is what we expect of the Ironbark herd.

Ironbark females have an excellent reputation across the beef industry in Australia and in countries like China, Russia and Kazakhstan where many thousands of heifers have been exported over the years. The Ironbark females have a type - they all look the same and they breed that way. This comes from generations of using high grade genetics, and the ability as cattle men to select the right cattle.



# The proof is in the performance at Ironbark Herefords

Recording the performance of commercial cattle and how they hang up helps the team at Ironbark Herefords know they're meeting the needs of their clients. Kill data from Ironbark blood steers and heifers has been collected and combined with genotype and phenotype to give an exact picture of how each animal is performing from all aspects. i.e. selection for physical characteristics of a trait supported by the DNA testing for that trait. Therefore enabling selection of superior seed stock.

Dr David Johnston (Animal Genetics & Breeding Unit UNE) recently spoke at the Herefords Australia Breed Forum Hamilton, Victoria. "The number of Hereford animals recorded for abattoir carcase, carcase weight, intramuscular fat measurements and retail beef yield is very low".

Ironbark have been collecting this data for many years and using it to enhance the overall herd performance. The breakdown of the

data shows that the Ironbark genetics performs **above the average** on ALL BREEDS in both grain and grass-fed programs.

In the MSA Kill Data Comparison Grain Fed – domestic and export, 4,906 head of Ironbark blood steers and heifers were compared with 43,833 head of All Breeds records of steers and heifers out of accredited feedlots. In Graphs 1 and 2, the Ironbark cattle perform above in EMA, Marbling, Hot Standard Carcase Weight and MSA Index. This data has been collected and assessed since 2011. 98% of Ironbark blood steers and heifers have hit the top of the grids for domestic and export markets (grain and grass). Actual figures can be seen below.

30 – 35% of beef cattle slaughtered in Australia each year is consumed by the domestic market, the balance is export. It's important to keep a strong focus on the domestic market in your breeding program.

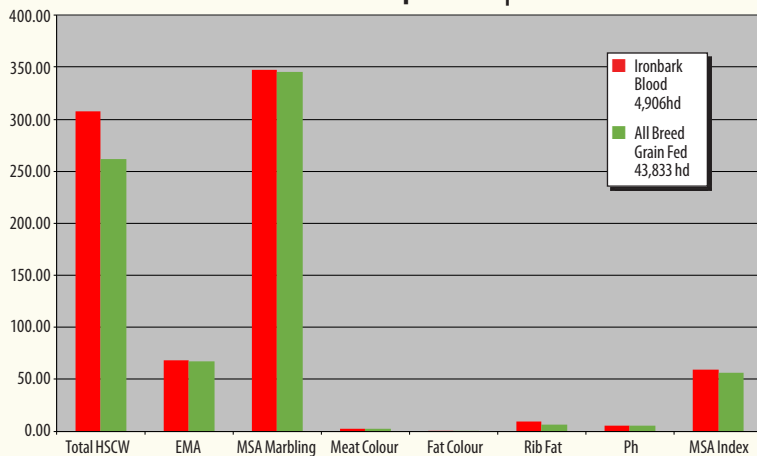
Grass Fed Comparison for MSA Kill data shows Ironbark blood out performs other breeds. Our focus is on improving the profit driving traits; weight gain and carcase quality.

Adrian Spencer says "We're seeing superior performance in the cattle with better weight gains in the feedlot and improved carcase performance. Our clients are getting improved performance off pasture into the premium grass fed markets."

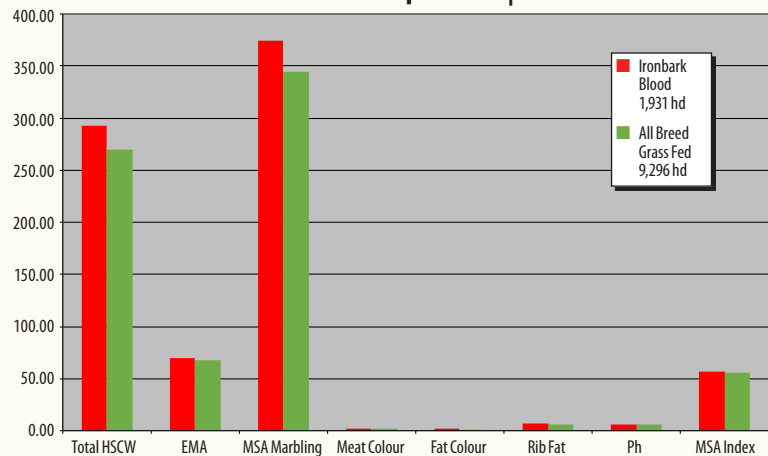
MSA KILL DATA GRAIN FED COMPARISON		
	<b>Ironbark Blood 4,906 hd</b>	<b>All Breed Grain Fed 43,833 hd</b>
Total HSCW	307.17	262.18
EMA	68.91	67.33
MSA Marbling	347.18	345.25
Meat Colour	2.29	2.31
Fat Colour	1.13	1.12
Rib Fat	9.25	6.36
Ph	5.51	5.53
MSA Index	59.92	55.98

MSA KILL DATA GRASS FED COMPARISON		
	<b>Ironbark Blood 1,931 hd</b>	<b>All Breed Grass Fed 9,296 hd</b>
Total HSCW	292.64	269.71
EMA	69.61	67.41
MSA Marbling	374.15	344.59
Meat Colour	2.22	2.22
Fat Colour	1.50	1.23
Rib Fat	6.42	5.78
Ph	5.54	5.52
MSA Index	57.17	55.23

MSA Kill Data Comparison | Grain Fed



MSA Kill Data Comparison | Grass Fed



Ironbark blood performs above other breeds for MSA Kill data and also average daily weight gain (feedlot). 2019 feedlot data, 284 head of Ironbark blood cattle were compared with 4,487 head of other breeds. Ironbark blood averages 2.2kg/day compared to 1.89kg/day other breeds. There were some exceptional Ironbark blood cattle gaining up to 4.1kg/day.

Dr Johnston told the Herefords Australia Breed Forum "it was critical for the Hereford breed to increase the size of their genomic reference population. **Breeds can survive without genomics but their progress is going to be limited.**"

Ironbark Herefords have always performance recorded (Breed Plan). The

next step is genomic selection based on DNA testing.

2017 Herefords Australia introduced Single Step Genetic Selection into Breed Plan analysis. Ironbark's decision that advanced genomic selection was important to future genetic change and as such we implemented a progressive approach to ensure that the Ironbark herd is at the forefront of genomic accuracy. This has been completed by ensuring that all historical and currently used bulls that have had an impact on the Ironbark breeding program over the last 15 years have been tested with either a High Density or Low Density Genomic test through Herefords Australia. More than 100 sires have been genomically tested over the

past 3 years and we have been able to DNA test bulls dating back to 1984.

All sale bulls have been tested with the low density genomic test, which includes tests for Hypotrichosis (HY), Dilutor (DL), Idiopathic Epilepsy (IE), and Maple Syrup Urine Disease (MSUD). All Ironbark Bulls in this year's sale have been parent verified to their sire. This ensures that EBVs provided are as accurate as possible.

Talk about constitution. The dry times have sorted out the good doing cows. Adrian firmly believes easy fleshing cattle are more; feed efficient, breed back better and is tied to longevity. It takes generations of breeding and culling to develop naturally easy fleshing good doing cattle.

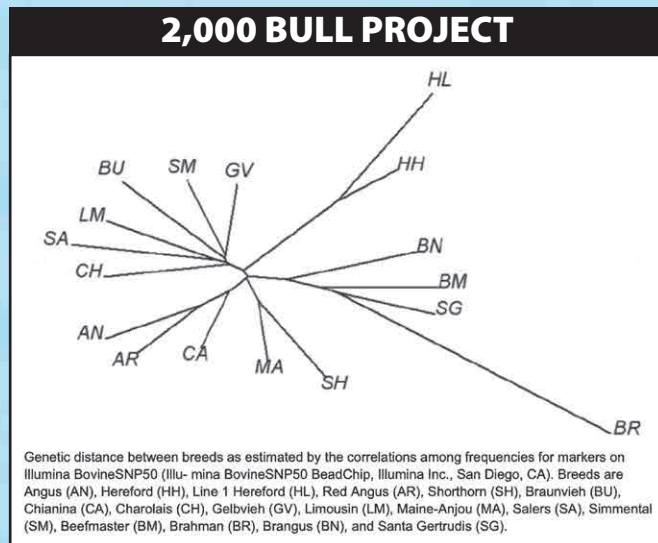
# Predicting breed composition using breed frequencies of 50,000 markers from the US Meat Animal Research Center 2,000 Bull Project

**T**HE 2,000 BULL PROJECT was conducted by USMARC (United States Meat Animal Research Centre) in 2007 to "study relationships between genomic variation and economically important traits in 16 prominent breeds".

The above diagram proportionately illustrates the genetic diversity of cattle breeds. Long regarded as an exceptional cross breeding option Hereford (HH) is well diversified from Angus (AN) and Brahman (BR). This "distance" returns in increased heterosis when joined i.e. Maximum direct and maternal benefit.

What the 2,000 Bull Project proved beyond this however was that Line One Herefords are further diversified than Hereford resulting in a level of heterosis that is only matched by Brahman cattle. This study therefore proves the superior genetic advantage of Line One genetics in cross breeding programs involving cattle of any breed including non-line one Hereford cows.

With a long term focus on the commercially relevant economic traits that drive profitable beef production Line One Hereford genetics are regarded as the highest performing, most profitable genetics in the world today. In line with research findings a cross bred cow



L. A. Kuehn,\* J. W. Keele,\* G. L. Bennett,\* T. G. McDanel,\* T. P. L. Smith,\* W. M. Snelling,\* T. S. Sonstegard,† and R. M. Thallman\*

\*US Meat Animal Research Center, USDA, ARS, Clay Center, NE 68933; and †Bovine Functional Genomics Laboratory, USDA, ARS, Beltsville, MD 20705

Published 04-12-2014

(including Line One Hereford) will have 3.7% higher calving rate, 38% greater longevity, 17% more calves and wean 25% more kilograms of beef in her lifetime. Whether your program is cross bred or straight bred Hereford, Line One genetics are proven to deliver the maximum heterosis advantage.







KAROONDA LINGO (AI) (H)  
 SOUTH BOOROOK BOMBAY (H)  
 S BOOROOK BRIDESMAID D34 (AI)(H)

**BATTALION BLACK HAWK K7 (H)**

MAWARRA VIRGINIAN (H)  
 BATTALION CHERRY RIPE 6 (AI)(H)  
 MOORLANDS CHERRY RIPE W155 (H)

**IRONBARK BLACK HAWK P262 (AI)(H) Pigment: 100 : 100**

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

**IRONBARK F099 ELSIE J213 (H)**

PDHR 9322 DOMINO 69G (IMP CAN)(H)  
 IRONBARK 69G ELSIE A492 (AI)(H)  
 IRONBARK N190 ELSIE U349 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 1</b>	3.6	44%	0.9	48%	1.7	52%	0.3	45%	0.5	47%
<b>Dam</b>	2.4	44%	0.5	46%	1.0	50%	0.1	44%	0.4	44%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$157	+\$141	+\$159	+\$116



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 1</b>	6.1	61%	13	42%	38	63%	65	64%	95	65%	79	58%	60	54%
<b>Dam</b>	7.5	59%	11	60%	36	66%	55	65%	79	67%	69	68%	41	57%

**Lot 1 - INBP262** is sired by Battalion Black Hawk K7 (see Reference Sires). P262 has a balanced EBV panel. He is in the top 20% for 200 day weight, top 15% for 400 and the top 11% for 600 day weight EBV's. His dam is a high level Victory Blend bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 5161R (IMP USA)(H)

HH ADVANCE 7026T ET (H)

HH MISS ADVANCE 2111 (H)

**HH ADVANCE 0002X (IMP USA) (H)**

HH ADVANCE 5104R (H)

HH MISS ADVANCE 8163U (H)

HH MISS ADVANCE 6032S ET (H)

**IRONBARK 0002X ADVANCE P237 (AI)(H) Pigment: 100 : 100**

COOTHARABA MAGNUM (H)

MAWARRA YESTERYEAR (AI)(ET)(H)

MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

**IRONBARK F218 VIC LASS J344 (H)**

AR ADAMS EXPANSION 266M (IMP CAN)(H)

IRONBARK 266M VIC LASS Z265 (AI)(H)

IRONBARK T414 VIC LASS V331 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 2</b>	2.8	48%	-0.3	50%	-0.7	53%	1.7	47%	-0.1	49%
<b>Dam</b>	2.0	49%	-0.7	51%	-0.9	54%	1.1	49%	-0.2	50%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$148	+\$121	+\$149	+\$109



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 2</b>	4.4	60%	29	55%	38	64%	68	65%	99	66%	80	58%	66	56%
<b>Dam</b>	7.1	61%	21	61%	37	65%	65	65%	94	66%	87	60%	53	58%

**Lot 2 - INBP237** is sired by HH Advance 0002X (See Reference Sires). P237 has a balanced EBV panel. He is in the top 20% for 200 day weight, top 10% for 400 and top 6% for 600 day weight EBV's. Milk is in the top 1% of the breed EBV's. His dam is a high performing cow sired by Yesteryear with a milk figure of +21 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





KAROONDA LINGO (AI) (H)  
 SOUTH BOOROOK BOMBAY (H)  
 S BOOROOK BRIDESMAID D34 (AI)(H)

**BATTALION BLACK HAWK K7 (H)**

MAWARRA VIRGINIAN (H)  
 BATTALION CHERRY RIPE 6 (AI)(H)  
 MOORLANDS CHERRY RIPE W155 (H)

**IRONBARK BLACK HAWK P230 (AI)(H) Pigment: 100 : 100**

GH DIFFERENCE BRITISHER 45L (IMP CAN)(H)  
 GH ADAMS TWISTER 416T (IMP CAN)(H)  
 GH SYDNEY 809 ET 59 M (IMP CAN)(H)

**IRONBARK 416T DORIS J384 (AI)(H)**

KALUDAH JERRY (AI)(TW)(H)  
 IRONBARK X942 DORIS B076 (H)  
 IRONBARK 78K DORIS X305 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 3</b>	3.7	45%	-0.1	47%	0.0	52%	1.6	46%	0.0	47%
<b>Dam</b>	3.7	48%	-0.3	50%	-0.3	53%	1.7	48%	0.2	50%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$166	+\$149	+\$165	+\$117



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 3</b>	6.3	60%	11	43%	37	64%	69	65%	100	66%	88	57%	63	55%
<b>Dam</b>	7.0	61%	8	64%	39	66%	62	65%	89	66%	74	59%	55	58%

**Lot 3 - INBP230** is sired by Battalion Black Hawk K7 (see Reference Sires). P230 has a balanced EBV panel. He is in the top 25% for 200, top 7% for 400 and top 6% for 600 day weight EBV's. His dam is a Twister /Jerry bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P174 (AI)(H) Pigment: 100 : 100**

HH ADVANCE 5212R (IMP USA)(H)  
 IRONBARK 5212R ADVANCE G403 (AI)(H)  
 IRONBARK Z258 N NURSE D412 (H)

**IRONBARK G403 MINNIE R L313 (H)**

IRONBARK SHARKA D163 (H)  
 IRONBARK D163 MINNIE R G335 (H)  
 IRONBARK 17N MINNIE R D768 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
Lot 4	5.9	48%	0.7	52%	1.2	57%	1.3	50%	1.1	50%
Dam	4.1	44%	-0.5	53%	-0.8	58%	1.8	49%	0.2	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$138	+\$123	+\$122	+\$87



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 4	6.4	60%	14	42%	34	64%	57	67%	88	69%	79	60%	57	57%
Dam	5.0	55%	21	49%	33	61%	58	66%	91	69%	82	60%	60	57%

**Lot 4 - INBP174** is sired by Mawarra Daybreak (See Reference Sires). P174 has a balanced EBV panel. His EMA is in the top 3% and IMF is in the top 12% of the breed EBV's. His dam is an outstanding Advance G403 bred cow with a milk figure of +21 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P218 (H) Pigment: 100 : 100**

KALUDAH TOP KNOTCH (AI)(H)  
 IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK T577 R MINNIE Z077 (H)

**IRONBARK D024 R MINNIE J301 (AI)(H)**

IRONBARK R333 HIGH ENERGY V236 (AI)(H)  
 IRONBARK V236 R MINNIE D506 (H)  
 IRONBARK 103J R MINNIE Z667 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 5</b>	5.2	44%	1.3	48%	1.9	52%	0.5	46%	1.5	48%
<b>Dam</b>	2.7	42%	0.0	43%	0.0	47%	0.9	42%	0.2	41%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$111	+\$95	+\$90	+\$62



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 5</b>	8.0	60%	11	44%	33	63%	55	62%	80	63%	75	55%	44	53%
<b>Dam</b>	7.4	54%	12	54%	32	63%	52	61%	74	61%	76	53%	39	52%

**Lot 5 - INBP218** is sired by Mawarra Daybreak (See Reference Sires). P218 has a balanced EBV panel. He is in the top 8% of the breed for EMA and top 5% of the breed for IMF EBVs. His dam is a high performing Top Knotch/High Energy bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 767G 1ET (H)  
 CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINETTE 490 (H)  
**CL 1 DOMINO 252M 1ET (IMP USA)(H)**  
 CL 1 DOMINO 522E (IMP USA)(H)  
 CL 1 DOMINETTE 7108G ET (H)  
 CL 1 DOMINETTE 0005 (H)

**IRONBARK 252M DOMINO P146 (AI)(H) Pigment: 100 : 80**

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W ADVANCE G078 (AI)(H)  
 IRONBARK T300 SB DELIGHT A033 (H)  
**IRONBARK G078 R MINNIE K358 (AI)(H)**  
 IRONBARK RAMBO C225 (AI)(H)  
 IRONBARK C225 R MINNIE H013 (H)  
 IRONBARK 42R R MINNIE C309 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 6</b>	5.1	49%	1.3	52%	1.3	55%	0.8	49%	0.4	49%
<b>Dam</b>	3.5	46%	0.4	49%	0.3	53%	1.1	47%	0.2	49%

<b>Selection Index Values</b>			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$149	+\$130	+\$160	+\$120



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 6</b>	3.9	59%	28	55%	38	65%	56	67%	84	69%	62	60%	65	58%
<b>Dam</b>	4.8	61%	21	55%	35	63%	56	68%	83	69%	71	60%	57	59%

**Lot 6 - INBP146** is sired by CL 1 Domino 252M (See Reference Sires). P146 has a balanced EBV panel. His milk is in the top 1% and EMA is in the top 10%. He is a Cooper (Domino)/Holden (Advance) bred bull. His dam is an outstanding cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P248 (H) Pigment: 100 : 100**

CL 1 DOMINO 1108Y 1ET (H)  
 CL1 DOMINO 386A 1ET (IMP USA)(H)  
 CL 1 DOMINETTE 440P 1ET (H)

**IRONBARK 386A R MINNIE L380 (AI)(H)**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 R MINNIE D120 (AI)(H)  
 IRONBARK N190 R MINNIE R509 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 7</b>	4.6	45%	1.3	49%	1.5	52%	0.7	46%	1.1	49%
<b>Dam</b>	3.1	41%	1.1	44%	0.8	45%	0.6	40%	0.2	42%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$126	+\$108	+\$113	+\$78



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 7</b>	7.1	61%	15	44%	37	62%	56	64%	85	64%	69	55%	51	54%
<b>Dam</b>	5.1	56%	19	56%	35	61%	51	65%	78	63%	57	53%	49	54%

**Lot 7 - INBP248** is sired by Mawarra Daybreak (See Reference Sires). P248 has a balanced EBV panel. He is in the top 16% for EMA and IMF is in the top 12% of the breed EBVs. His dam is a high level Domino 386A/Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 8 IRONBARK L031 FRONTLINE P394 (AI)(H) D.O.B 19/09/2018 Y1A**



CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

**IRONBARK FRONTLINE L031 (H)**

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 MISS MINNIE F452 (H)  
 IRONBARK 64D MISS MINNIE W293 (AI)(H)

**IRONBARK L031 FRONTLINE P394 (AI)(H) Pigment: 100 : 100**

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

**IRONBARK D225 ELSIE G124 (H)**

RS NITRO 77K (IMP CAN)(H)  
 IRONBARK 77K ELSIE B373 (AI)(H)  
 IRONBARK S284 ELSIE W122 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 8</b>	3.9	44%	-0.1	47%	0.0	51%	1.4	45%	0.1	42%
<b>Dam</b>	2.5	49%	0.5	51%	0.5	55%	0.6	49%	-0.1	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$140	+\$120	+\$131	+\$95



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 8</b>	8.7	54%	14	43%	46	62%	77	64%	102	67%	95	57%	66	55%
<b>Dam</b>	6.7	60%	15	62%	34	68%	53	70%	72	73%	72	64%	44	62%

**Lot 8 - INBP394** is sired by Ironbark Frontline L031 (See Reference Sires). P394 has a balanced EBV panel. He is in the top 2% of the breed for 200 and 400 and the top 5% for 600 day weight EBV's. His dam is a high performing President bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**IRONBARK G693 TWISTER L068 (AI)(H)**

IRONBARK R46 NASHDALE W001 (H)  
 IRONBARK W001 MINNIE R Z479 (H)  
 IRONBARK CS MINNIE R V357 (AI)(H)

**IRONBARK L068 TWISTER P342 (AI)(H) Pigment: 100 : 100**

CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

**IRONBARK F119 NURSE L034 (H)**

IRONBARK A240 PEPPER C368 (H)  
 IRONBARK C368 NURSE F464 (H)  
 IRONBARK Y081 NURSE B209 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 9</b>	4.4	42%	0.0	45%	0.3	49%	1.9	43%	0.2	41%
<b>Dam</b>	3.2	44%	0.2	47%	0.1	51%	1.2	45%	0.5	46%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$132	+\$113	+\$131	+\$95



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 9</b>	5.6	53%	21	45%	35	60%	57	63%	86	66%	70	56%	55	54%
<b>Dam</b>	5.4	57%	18	58%	32	63%	53	66%	79	68%	66	58%	49	57%

**Lot 9 - INBP342** is sired by Ironbark G693 Twister L068 (See Reference Sires). P342 has a balanced EBV panel. He is in the top 10% of the breed for milk and the top 20% for EMA EBV's. His dam is a highly rated Frontline bred cow with a milk figure of +18 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 10 IRONBARK L031 FRONTLINE P385 (AI)(H) D.O.B 01/09/2018 Y1A**



CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

**IRONBARK FRONTLINE L031 (H)**

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 MISS MINNIE F452 (H)  
 IRONBARK 64D MISS MINNIE W293 (AI)(H)

**IRONBARK L031 FRONTLINE P385 (AI)(H) Pigment: 100 : 100**

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK RAMBO C225 (AI)(H)  
 IRONBARK 50A MISS MINNIE Q210 (AI)(H)

**IRONBARK C225 COROLLA G024 (H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 COROLLA Z413 (H)  
 IRONBARK R46 COROLLA U340 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 10</b>	4.1	45%	-0.5	47%	-0.9	51%	1.8	46%	0.1	43%
<b>Dam</b>	3.4	51%	-0.2	53%	-0.5	56%	1.4	51%	0.1	52%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$143	+\$125	+\$139	+\$101



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 10</b>	6.2	56%	13	45%	40	62%	65	65%	93	67%	87	58%	64	56%
<b>Dam</b>	4.3	64%	7	65%	29	69%	47	70%	68	73%	67	64%	47	63%

**Lot 10 - INBP385** is sired by Ironbark Frontline L031 (See Reference Sires). P385 has a balanced EBV panel. He is in the top 12% of the breed for 200 and top 15% for 400 and 600 day weight EBV's. His dam is a Rambo/Kurrajong bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)

**IRONBARK 1098Y ADVANCE K375 (AI)(H)**

THORNLEIGH X007 PRESIDENT D225 (H)  
 IRONBARK D225 MISS MINNIE G088 (H)  
 IRONBARK Y082 MISS MINNIE D119 (H)

**IRONBARK K375 ADVANCE P391 (AI)(H) Pigment: 100 : 100**

GH DIFFERENCE BRITISHER 45L (IMP CAN)(H)  
 GH ADAMS TWISTER 416T (IMP CAN)(H)  
 GH SYDNEY 809 ET 59 M (IMP CAN)(H)

**IRONBARK 416T MISS MIN J349 (AI)(H)**

GH NEON 17N (IMP CAN)(H)  
 IRONBARK 17N MISS MINNIE D369 (AI)(H)  
 IRONBARK K086 MISS MINNIE T356 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 11</b>	4.5	45%	-0.1	47%	-0.1	51%	2.0	45%	-0.1	44%
<b>Dam</b>	5.0	50%	-0.4	52%	-0.3	55%	2.3	50%	0.1	52%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$195	+\$171	+\$194	+\$134



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 11</b>	8.2	56%	20	45%	48	63%	81	64%	117	66%	95	57%	77	55%
<b>Dam</b>	7.4	63%	13	65%	42	69%	71	66%	99	66%	82	60%	65	58%

**Lot 11 - INBP391** is sired by Ironbark 1098Y Advance K375 (See Reference Sires). P391 has a balanced EBV panel. He is in the top 1% of the breed for 200, 400 and 600 day weight EBV's. His milk is in the top 15% and his EMA is in the top 18% of the breed EBVs. His dam is an out standing performance cow with Twister/Neon/Kurrajong in her pedigree. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE L008 (AI)(H)**  
 IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)  
**IRONBARK L008 ADVANCE P336 (AI)(H) Pigment: 100 : 95**  
 GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**IRONBARK G693 MISS MIN L047 (AI)(H)**  
 HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 MISS MINNIE Y259 (AI)(H)  
 IRONBARK MISS MINERVA M358 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 12</b>	3.8	45%	0.2	47%	-0.1	51%	2.0	45%	-0.1	43%
<b>Dam</b>	4.1	48%	-0.5	50%	-0.8	53%	2.4	48%	-0.4	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$157	+\$138	+\$161	+\$110



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 12</b>	5.4	56%	24	47%	43	62%	59	65%	91	68%	61	58%	62	56%
<b>Dam</b>	8.0	61%	19	60%	47	66%	69	68%	106	70%	89	61%	66	60%

**Lot 12 – INBP336** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P336 has a balanced EBV panel. He is in the top 5% for 200 day weight, top 18% for 600 day weight and the top 3% of the breed for milk EBVs. His dam is a powerful performance cow with a milk figure of +19 with Twister/ Home Builder in her pedigree. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 13 IRONBARK L031 FRONTLINE P310 (AI)(H) D.O.B 26/08/2018 Y1A**



CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

**IRONBARK FRONTLINE L031 (H)**

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 MISS MINNIE F452 (H)  
 IRONBARK 64D MISS MINNIE W293 (AI)(H)

**IRONBARK L031 FRONTLINE P310 (AI)(H) Pigment: 100 : 100**

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK RAMBO E478 (AI)(H)  
 IRONBARK T300 MISS MINNIE A025 (H)

**IRONBARK E478 R MINNIE J445 (AI)(H)**

IRONBARK 54B HIGH ENERGY S117 (AI)(H)  
 IRONBARK S117 R MINNIE Z499 (H)  
 IRONBARK R MINERVA P185 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 13</b>	2.2	37%	-1.0	41%	-1.6	44%	1.8	39%	-0.5	39%
<b>Dam</b>	2.2	40%	-0.5	42%	-1.0	44%	1.4	40%	-0.3	40%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$141	+\$117	+\$139	+\$99



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 13</b>	8.8	51%	10	41%	43	58%	68	59%	102	57%	98	49%	60	48%
<b>Dam</b>	7.4	54%	9	55%	38	62%	56	59%	88	58%	86	51%	52	50%

**Lot 13 – INBP310** is sired by Ironbark Frontline L031 (See Reference Sires). P310 has a balanced EBV panel. He is in the top 5% for 200, top 10% for 400 and top 5% for 600 day weight EBV's. His dam is a highly rated Rambo bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE L159 (AI)(H)**  
 THORNLEIGH S106 SHARKA Z258 (H)  
 IRONBARK Z258 MINNIE L D520 (H)  
 IRONBARK TC MINNIE L V007 (H)

**IRONBARK L159 ADVANCE P443 (AI)(H) Pigment: 100 : 100**

HH ADVANCE 0002X (IMP USA) (H)  
 HH ADVANCE 3022A ET (IMP USA)(H)  
 HH MISS ADVANCE 6155S (H)  
**IRONBARK 3022A NURSE M009 (AI)(H)**  
 CH 64K NORTHSTAR 35N (IMP CAN)(H)  
 IRONBARK 35N NURSE D484 (AI)(H)  
 IRONBARK 1L NURSE Z449 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 14</b>	1.9	44%	0.8	47%	0.9	51%	0.4	44%	0.0	43%
<b>Dam</b>	1.4	45%	0.3	48%	-0.2	50%	1.2	44%	-0.6	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$126	+\$105	+\$133	+\$97

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 14</b>	3.3	55%	26	46%	34	61%	54	64%	80	66%	62	56%	53	54%
<b>Dam</b>	5.2	59%	24	56%	39	64%	56	64%	84	65%	60	56%	52	55%

**Lot 14 – INBP443** is sired by Ironbark 0002X Advance L159 (See Reference Sires). P443 has a balanced EBV panel. He is in the top 1% of the breed for milk EBV. He is a double cross Advance. His dam is a high performing cow sired by Advance 3022A with a milk figure of +24 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**HH ADVANCE 3022A ET (IMP USA)(H)**  
 L1 DOMINO 03571 (H)  
 HH MISS ADVANCE 6155S (H)  
 HH MISS ADVANCE 365N (H)  
**IRONBARK 3022A ADVANCE P015 (AI)(H) Pigment: 90 : 100**  
 HH ADVANCE 7101T (IMP USA)(H)  
 IRONBARK 7101T ADVANCE F060 (AI)(H)  
 IRONBARK Z176 N NURSE B426 (H)  
**IRONBARK F060 VIRTUE K174 (AI)(H)**  
 LCI TW PEPPER 1L (IMP CAN)(H)  
 IRONBARK 1L VIRTUE B038 (AI)(H)  
 IRONBARK 27R VIRTUE T223 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 15</b>	3.1	42%	0.5	45%	0.2	47%	1.4	41%	0.0	42%
<b>Dam</b>	2.4	39%	0.3	40%	0.1	43%	1.0	39%	0.1	38%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$116	+\$99	+\$122	+\$88

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 15</b>	2.8	55%	26	49%	29	60%	48	61%	68	62%	46	52%	48	51%
<b>Dam</b>	2.9	52%	22	52%	18	60%	31	57%	45	57%	38	48%	27	49%

**Lot 15 – INBP015** is sired by HH Advance 3022A (See Reference Sires). P015 has a balanced EBV panel. He is in the top 21% of the breed for birth weight, his milk is in the top 1% of the breed EBV. This is what can be achieved when you have Advance bloodlines on both sides of the pedigree. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P238 (H) Pigment: 100 : 100**

HH ADVANCE 4140P (H)  
 HH ADVANCE 9169W (IMP USA)(H)  
 HH MISS ADVANCE 4019P (H)

**IRONBARK 9169W R MINNIE G134 (AI)(H)**

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 R MINNIE A148 (H)  
 IRONBARK Q177 R MINNIE X197 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 16</b>	4.7	46%	2.1	49%	3.3	53%	0.1	47%	1.3	49%
<b>Dam</b>	3.7	48%	0.4	50%	0.5	52%	1.4	47%	0.1	48%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$136	+\$122	+\$123	+\$85



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 16</b>	5.8	62%	16	47%	33	64%	53	65%	79	67%	61	58%	48	56%
<b>Dam</b>	5.1	63%	21	64%	34	69%	48	71%	75	73%	54	63%	48	63%

**Lot 16 – INBP238** is sired by Mawarra Daybreak (See Reference Sires). P238 has a balanced EBV panel. He is in the top 15% of the breed for EMA and his IMF is in the top 7% of the breed EBV. His dam is a high level Advance 9169W bred cow with a milk figure of +21 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





KAROONDA LINGO (AI) (H)  
 SOUTH BOOROOK BOMBAY (H)  
 S BOOROOK BRIDESMAID D34 (AI)(H)  
**BATTALION BLACK HAWK K7 (H)**  
 MAWARRA VIRGINIAN (H)  
 BATTALION CHERRY RIPE 6 (AI)(H)  
 MOORLANDS CHERRY RIPE W155 (H)  
**IRONBARK BLACK HAWK P106 (AI)(H) Pigment: 100 : 100**  
 HH ADVANCE 4140P (H)  
 HH ADVANCE 7101T (IMP USA)(H)  
 HH MISS ADVANCE 1121L (H)  
**IRONBARK 7101T COROLLA F338 (AI)(H)**  
 IRONBARK 603 HOME BUILDER W347 (AI)(H)  
 IRONBARK W347 COROLLA Z431 (H)  
 IRONBARK P178 COROLLA V267 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 17</b>	3.5	47%	0.4	49%	0.6	53%	1.6	47%	-0.3	47%
<b>Dam</b>	4.1	47%	0.5	49%	0.7	52%	1.5	46%	-0.1	47%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$161	+\$145	+\$167	+\$121



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 17</b>	6.1	61%	13	43%	34	63%	61	66%	94	68%	79	58%	59	57%
<b>Dam</b>	5.5	62%	17	64%	34	66%	54	69%	84	72%	66	62%	54	61%

**Lot 17 – INBP106** is sired by Battalion Black Hawk K7 (See Reference Sires). P106 has a balanced EBV panel. He is in the top 14% of the breed for 600 day weight EBV. His dam is an Advance 7101T an outstanding cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P032 (H) Pigment: 100 : 100**

GH DIFFERENCE BRITISHER 45L (IMP CAN)(H)  
 GH ADAMS TWISTER 416T (IMP CAN)(H)  
 GH SYDNEY 809 ET 59 M (IMP CAN)(H)

**IRONBARK 416T COROLLA G108 (AI)(H)**

IRONBARK 51A STAR GENERAL T577 (AI)(H)  
 IRONBARK T577 COROLLA Z188 (H)  
 IRONBARK U132 COROLLA W243 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 18</b>	4.5	47%	1.1	49%	1.7	53%	0.7	48%	1.0	49%
<b>Dam</b>	3.5	49%	0.0	52%	0.0	55%	1.6	49%	0.1	50%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$125	+\$109	+\$102	+\$64



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 18</b>	7.0	61%	11	46%	35	63%	57	64%	80	66%	62	58%	48	56%
<b>Dam</b>	6.7	63%	16	63%	38	69%	59	70%	85	73%	63	64%	53	62%

**Lot 18 – INBP032** is sired by Mawarra Daybreak (See Reference Sires). P032 has a balanced EBV panel. His EMA is in the top 18% of the breed and IMF is in the top 15% of the breed EBVs. His dam is a highly rated Twister 416T cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





GH NEON 17N (IMP CAN)(H)

IRONBARK NEON D439 (AI)(H)

IRONBARK 1L SB DELIGHT Z682 (AI)(H)

**IRONBARK D439 NEON H333 (AI)(H)**

IRONBARK M428 HOT SHOT Y082 (AI)(H)

IRONBARK Y082 R MINNIE C183 (H)

IRONBARK 69G R MINNIE Z567 (AI)(H)

**IRONBARK H333 NEON P054 (AI)(H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)

IRONBARK 603 HOME BUILDER Z531 (AI)(H)

IRONBARK 64D R MINNIE T612 (AI)(H)

**IRONBARK Z531 R MINNIE D614 (H)**

IRONBARK 18C FAVOURITE R228 (AI)(H)

IRONBARK R228 R MINNIE T386 (H)

IRONBARK R MINERVA M334 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 19</b>	3.5	40%	0.4	43%	0.6	47%	1.4	41%	0.2	44%
<b>Dam</b>	2.4	43%	0.4	45%	0.6	48%	0.7	44%	0.3	45%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$153	+\$138	+\$146	+\$100



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 19</b>	7.4	54%	13	50%	39	59%	59	60%	87	60%	78	53%	51	52%
<b>Dam</b>	5.0	60%	15	69%	28	69%	48	70%	65	69%	57	61%	37	59%

**Lot 19 – INBP054** is sired by Ironbark D439 Neon H333. P054 has a balanced EBV panel. His dam is a Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P205 (H) Pigment: 100 : 100**

IRONBARK PEPPER Z494 (AI)(H)  
 FRANCO DAPPLE D515 (H)  
 FRANCO DAFFODIL X125 (H)

**IRONBARK D515 MISS MINNIE G399 (H)**

CL 1 DOMINO 252M 1ET (IMP USA)(H)  
 IRONBARK 252M MISS MINNIE E060 (AI)(H)  
 IRONBARK Z176 MISS MINNIE B244 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 20</b>	4.6	44%	1.1	48%	1.6	52%	0.6	46%	1.0	48%
<b>Dam</b>	2.7	40%	-0.2	42%	-0.6	45%	1.3	40%	-0.1	39%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$137	+\$114	+\$116	+\$79



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 20</b>	7.3	61%	17	46%	37	63%	63	63%	95	63%	80	55%	55	54%
<b>Dam</b>	7.6	56%	19	61%	41	65%	62	62%	98	62%	87	54%	57	53%

**Lot 20 – INBP205** is sired by Mawarra Daybreak (See Reference Sires). P205 has a balanced EBV panel. He is in the top 25% for 200, top 20% for 400 and top 11% for 600 day weight EBVs. His EMA is in the top 16% and IMF is in the top 15% of the breed EBVs. His dam is a high performing cow with Dapple/ Domino 252m in her pedigree with a milk figure of +19 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE H095 (AI)(H)**  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 21</b>	2.4	47%	1.6	49%	2.4	53%	0.3	47%	0.3	45%
<b>Dam</b>	2.6	53%	1.2	54%	1.8	57%	0.5	53%	0.3	53%

IRONBARK Y082 MINNIE R D733 (H)  
 IRONBARK W001 MINNIE R Z479 (H)  
**IRONBARK H095 ADVANCE P150 (AI)(H) Pigment: 100 : 70**  
 HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$152	+\$136	+\$145	+\$94

**IRONBARK A481 VIC LASS K102 (H)**  
 HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 VIC LASS Z459 (AI)(H)  
 IRONBARK VICTORIA LASS P656 (AI)(H)

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 21</b>	3.4	56%	22	47%	33	63%	54	66%	78	68%	45	59%	53	56%
<b>Dam</b>	6.8	62%	18	63%	37	69%	60	72%	89	73%	61	65%	54	64%

**Lot 21 – INBP150** is sired by Ironbark 0002X Advance H095 (See Reference Sires). P150 has a balanced EBV panel. His milk is in the top 7% of the breed EBVs. His dam is a power-house breeding cow sired by Home Builder A481 with a milk of +18 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE H095 (AI)(H)**  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 22</b>	3.1	44%	0.7	47%	0.8	51%	1.1	44%	0.1	45%
<b>Dam</b>	3.3	46%	0.6	48%	0.6	50%	1.2	45%	0.2	46%

IRONBARK Y082 MINNIE R D733 (H)  
 IRONBARK W001 MINNIE R Z479 (H)

**IRONBARK H095 ADVANCE P212 (AI)(H) Pigment: 100 : 100**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X NURSE J141 (AI)(H)**  
 IRONBARK A240 PEPPER C368 (H)  
 IRONBARK C368 NURSE G316 (H)  
 IRONBARK 279R NURSE D001 (AI)(H)

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$162	+\$143	+\$168	+\$119

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 22</b>	4.2	58%	25	47%	41	64%	62	64%	89	65%	59	56%	63	55%
<b>Dam</b>	4.3	58%	26	54%	40	63%	60	63%	87	64%	62	56%	61	55%

**Lot 22 – INBP212** is sired by Ironbark 0002X Advance H095 (See Reference Sires). P212 has a balanced EBV panel. He is in the top 10% for 200, top 25% for 400 and top 22% for 600 day weight EBVs. His milk is in the top 2% of the breed EBVs. Have a look at the performance of his out standing dam. She has a milk figure of +26. P212 is a double cross 0002X, and 0002X is one of the leading sires to be used in this program. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P009 (H) Pigment: 100 : 100**

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W ADVANCE G078 (AI)(H)  
 IRONBARK T300 SB DELIGHT A033 (H)

**IRONBARK G078 MINERVA K362 (AI)(H)**

IRONBARK NEON C057 (AI)(H)  
 IRONBARK C057 MINERVA G142 (H)  
 IRONBARK 50A MINERVA V295 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 23</b>	4.7	43%	1.4	46%	2.2	50%	0.5	45%	1.3	47%
<b>Dam</b>	2.9	43%	0.4	47%	0.3	50%	0.9	45%	0.2	47%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$142	+\$124	+\$132	+\$95



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

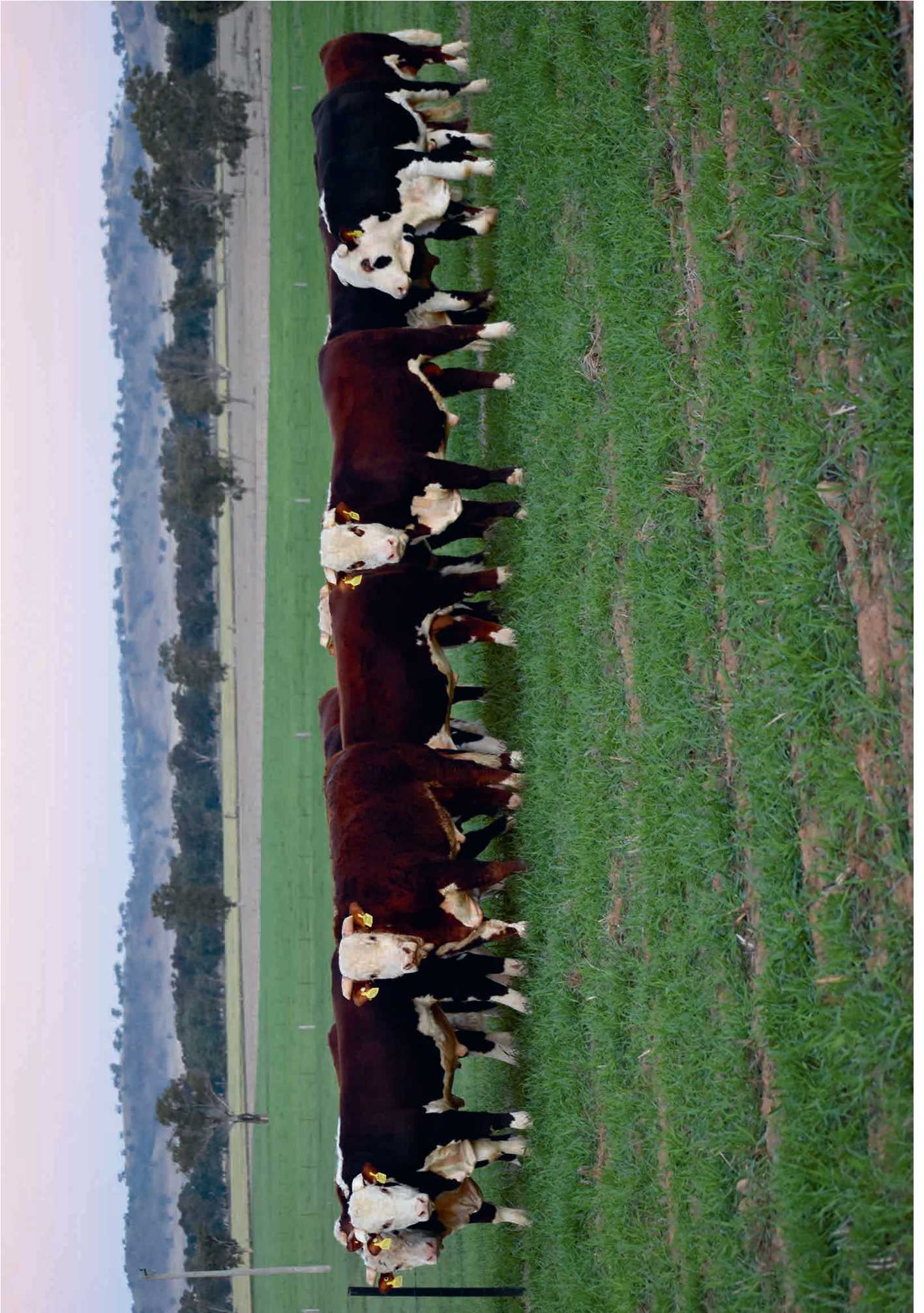
	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 23</b>	6.5	58%	17	41%	34	60%	58	61%	87	62%	75	53%	52	52%
<b>Dam</b>	5.1	60%	21	53%	33	63%	56	67%	86	69%	78	59%	52	58%

**Lot 23 – INBP009** is sired by Mawarra Daybreak (See Reference Sires). P009 has a balanced EBV panel. This is where the Daybreaks are performing, when you cross them over the Advance bred cows. Look at the performance of the dam sired by Advance 9169W. P009 is in the top 15% of the breed for EMA and the top 8% of the breed for IMF EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



LOT 24

WITHDRAWN







WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P001 (H) Pigment: 100 : 100**

HH HOME BUILDER (IMP USA)(H)  
 HH HOME BUILDER 603 (IMP CAN)(H)  
 HH CELESTE 249 (H)

**IRONBARK 603 DORIS C005 (AI)(H)**

IRONBARK 50A LANDMARK Q171 (AI)(H)  
 IRONBARK Q171 DORIS S333 (AI)(H)  
 IRONBARK DORIS J223 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 25</b>	5.0	50%	1.4	52%	2.1	56%	0.7	51%	1.3	51%
<b>Dam</b>	2.8	55%	0.4	56%	0.3	59%	1.1	55%	0.2	54%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$147	+\$132	+\$120	+\$75



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 25</b>	6.7	63%	8	50%	33	66%	63	67%	87	69%	67	60%	52	59%
<b>Dam</b>	4.9	68%	9	75%	27	74%	42	74%	60	76%	42	68%	34	67%

**Lot 25 – INBP001** is sired by Mawarra Daybreak (See Reference Sires). P001 has a balanced EBV panel. He is in the top 20% of the breed for 400 day weight. His EMA is in the top 11% and IMF is in the top 8% of the breed EBVs. His dam is a Home Builder and that blood line has had a big impact on the cow herd. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





CHURCHILL SENSATION 028X (H)  
 CHURCHILL A1 ET (IMP USA) (H)  
 CHURCHILL LADY 6109S ET (H)  
**AVIGNON TRUE GRIT L901 (AI)(ET)(H)**  
 CL1 DOMINO 955W (IMP USA) (H)  
 CHURCHILL ILR LADY 1230Y ET (IMP USA)(H)  
 CHURCHILL LADY 202 (IMP USA)(H)  
**IRONBARK TRUE GRIT P071 (H) Pigment: 100 : 100**  
 PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)  
**IRONBARK D225 MINERVA L269 (H)**  
 THORNLEIGH S106 SHARKA Z258 (H)  
 IRONBARK Z258 MINERVA D521 (H)  
 IRONBARK S117 MINERVA W512 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 26</b>	3.2	44%	0.2	46%	-0.3	50%	0.7	44%	0.8	44%
<b>Dam</b>	2.6	45%	0.2	47%	0.3	50%	0.7	45%	0.1	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$158	+\$133	+\$175	+\$137



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 26</b>	4.0	56%	27	44%	41	62%	68	64%	100	66%	87	56%	66	54%
<b>Dam</b>	8.0	55%	23	59%	44	63%	61	66%	89	65%	86	58%	52	56%

**Lot 26 – INBP071** is sired by Avignon True Grit L901 (See Reference Sires). P071 has a balanced EBV panel. He is in the top 10% for 200 and 400 and top 6% for 600 day weight EBVs. He is in the top 1% for milk and top 25% for IMF EBVs. His dam is a real performance cow with a milk figure of +23 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK P147 (H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 VIRTUE L135 (H)**

LCI 6K KINGSTON 90M (IMP CAN)(H)  
 IRONBARK 90M VIRTUE Z456 (AI)(H)  
 IRONBARK N190 VIRTUE S655 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 27</b>	4.3	49%	1.8	51%	2.6	55%	0.4	49%	1.4	49%
<b>Dam</b>	1.5	47%	0.8	49%	0.6	52%	0.5	47%	0.3	47%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$148	+\$127	+\$125	+\$79



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 27</b>	6.9	62%	17	46%	35	65%	61	67%	91	69%	64	60%	54	58%
<b>Dam</b>	5.5	59%	18	61%	30	66%	45	69%	69	71%	48	62%	39	61%

**Lot 27 – INBP147** is sired by Mawarra Daybreak (See Reference Sires). P147 has a balanced EBV panel. He is in the top 18% for 600 day weight, EMA is in the top 22% and IMF is in the top 6% of the breed EBVs. His dam is a highly rated Home Builder A481 bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





KAROONDA LINGO (AI) (H)  
 SOUTH BOOROOK BOMBAY (H)  
 S BOOROOK BRIDESMAID D34 (AI)(H)

**BATTALION BLACK HAWK K7 (H)**

MAWARRA VIRGINIAN (H)  
 BATTALION CHERRY RIPE 6 (AI)(H)  
 MOORLANDS CHERRY RIPE W155 (H)

**IRONBARK BLACK HAWK P107 (AI)(H) Pigment: 100 : 100**

IRONBARK NEON B220 (AI)(H)  
 IRONBARK B220 NEON F319 (H)  
 IRONBARK 1L MINNIE L Z191 (AI)(H)

**IRONBARK F319 COROLLA J068 (AI)(H)**

HH ADVANCE 7101T (IMP USA)(H)  
 IRONBARK 7101T COROLLA F501 (AI)(H)  
 IRONBARK DJ COROLLA W035 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 28</b>	3.8	44%	-0.2	47%	-0.2	51%	1.6	45%	-0.1	45%
<b>Dam</b>	3.3	39%	-0.6	41%	-0.8	44%	1.7	40%	-0.1	39%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$173	+\$149	+\$181	+\$134



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 28</b>	5.7	59%	20	39%	39	62%	70	64%	107	66%	91	56%	68	54%
<b>Dam</b>	7.6	53%	22	54%	45	61%	70	59%	107	59%	95	50%	65	50%

**Lot 28 – INBP107** is sired by Battalion Black Hawk K7 (See Reference Sires). P107 has a balanced EBV panel. He is in the top 15% for 200, top 6% for 400 and the top 3% for 600 day weights in the breed EBV. Milk is in the top 15% of the breed EBVs. His dam is a Neon/Advance 7101T bred cow who is a real performer. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE L008 (AI)(H)**  
 IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)  
**IRONBARK L008 ADVANCE P436 (AI)(H) Pigment: 100 : 100**  
 BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

**IRONBARK F099 R MINNIE M047 (H)**  
 IRONBARK SHARKA D163 (H)  
 IRONBARK D163 R MINNIE G454 (H)  
 IRONBARK Y082 R MINNIE D351 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 29</b>	3.0	44%	-0.5	46%	-0.7	50%	1.8	44%	-0.6	42%
<b>Dam</b>	2.8	44%	-0.7	47%	-0.9	51%	1.3	45%	-0.3	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$142	+\$121	+\$152	+\$110



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 29</b>	6.9	54%	20	44%	43	62%	64	64%	93	67%	78	57%	56	55%
<b>Dam</b>	7.1	58%	17	56%	38	66%	65	67%	90	70%	89	62%	50	58%

**Lot 29 – INBP436** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P436 has a balanced EBV panel. He is in the top 5% for 200, top 17% for 400 and top 15% for 600 day weight and his milk is in the top 15% of the breed EBVs. His dam is a high performing Victory Blend bred cow with a +17 for milk. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK P536 (H) Pigment: 100 : 100**

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

**IRONBARK D225 COROLLA K098 (H)**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 COROLLA B334 (AI)(H)  
 IRONBARK 29F COROLLA W068 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 30</b>	5.4	46%	1.5	50%	2.1	53%	0.5	47%	1.6	50%
<b>Dam</b>	3.3	49%	0.5	51%	0.4	54%	0.9	49%	0.3	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$151	+\$132	+\$129	+\$89



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 30</b>	7.6	61%	15	46%	41	64%	73	65%	103	65%	89	59%	65	56%
<b>Dam</b>	8.0	59%	16	62%	41	66%	66	70%	97	70%	92	70%	58	60%

**Lot 30 – INBP536** is sired by Mawarra Daybreak (See Reference Sires). P536 has a balanced EBV panel. He is in the top 10% of the breed for 200 day weight, the top 3% for 400 and 600 day weight EBVs. His EMA is in the top 6% and his IMF is in the top 3% of the breed EBVs. His dam is a power house President/Home Builder bred cow with a milk figure of +16 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L008 (AI)(H)**

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)

**IRONBARK L008 ADVANCE P466 (AI)(H) Pigment: 100 : 100**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER H638 (AI)(H)  
 IRONBARK U132 MISS MINNIE B207 (H)

**IRONBARK H638 NURSE M027 (H)**

IRONBARK A481 HOMEBUILDER D612 (H)  
 IRONBARK D612 NURSE G444 (H)  
 IRONBARK Z258 NURSE D406 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 31</b>	3.9	40%	0.6	42%	0.4	46%	1.5	40%	0.3	40%
<b>Dam</b>	2.4	38%	-0.2	40%	-0.7	43%	1.4	39%	-0.1	38%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$142	+\$124	+\$142	+\$97



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 31</b>	5.1	54%	23	44%	36	61%	53	62%	77	64%	47	54%	53	53%
<b>Dam</b>	7.5	56%	18	53%	41	64%	59	65%	83	68%	67	57%	50	56%

**Lot 31 – INBP466** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P466 has a balanced EBV panel. He is in the top 5% of the breed for milk EBV. His dam is a Twister/Home Builder bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 32 IRONBARK 5345C ADVANCE P323 (AI)(H) D.O.B 17/09/2018 Y2A**



CL 1 DOMINO 091X (H)  
 HH ADVANCE 3297A (ET)(H)  
 HH MISS ADVANCE 9228W (H)

**HH ADVANCE 5345C (H)**

CL 1 DOMINO 105Y (IMP USA) (H)  
 HH MISS ADVANCE 3235A (H)  
 HH MISS ADVANCE 1263Y (ET)(H)

**IRONBARK 5345C ADVANCE P323 (AI)(H) Pigment: 95 : 100**

DAI MARU PANASONIC (AI)(H)  
 DAI MARU SHINE E093 (H)  
 DAI MARU CONSTANCE X533 (AI)(H)

**IRONBARK E093 NURSE G333 (H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 NURSE D306 (H)  
 IRONBARK 78K NURSE Y252 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 32</b>	3.9	41%	0.9	44%	1.1	48%	0.7	42%	0.4	39%
<b>Dam</b>	2.3	43%	0.4	46%	0.8	49%	0.3	44%	0.3	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$109	+\$92	+\$105	+\$75

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 32</b>	3.6	54%	22	43%	29	62%	49	64%	68	67%	49	58%	44	54%
<b>Dam</b>	6.2	62%	14	65%	29	69%	44	68%	60	71%	56	68%	29	60%

**Lot 32 – INBP323** is sired by HH Advance 5345C (See Reference Sires). P323 has a balanced EBV panel. He is in the top 6% of the breed for milk EBV's. His dam is a Kurrajong bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 33 IRONBARK L031 FRONTLINE P331 (AI)(H) D.O.B 31/08/2018 Y2A**



CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

**IRONBARK FRONTLINE L031 (H)**

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 MISS MINNIE F452 (H)  
 IRONBARK 64D MISS MINNIE W293 (AI)(H)

**IRONBARK L031 FRONTLINE P331 (AI)(H) Pigment: 100 : 85**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**IRONBARK G693 NURSE K282 (H)**

IRONBARK 603 HOME BUILDER Z531 (AI)(H)  
 IRONBARK Z531 NURSE D646 (H)  
 IRONBARK 1L NURSE Z562 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 33</b>	4.3	44%	-0.2	46%	-0.3	50%	1.9	44%	-0.3	42%
<b>Dam</b>	4.0	44%	-0.4	46%	-0.6	50%	2.0	45%	-0.3	45%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$139	+\$123	+\$124	+\$85



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 33</b>	7.3	54%	12	43%	40	61%	65	64%	92	66%	87	59%	58	54%
<b>Dam</b>	7.5	59%	13	61%	39	64%	64	66%	96	67%	101	68%	58	57%

**Lot 33 – INBP331** is sired by Ironbark Frontline L031 (See Reference Sires). P331 has a balanced EBV panel. He is in the top 11% for 200, top 15% for 400 and the top 16% for 600 day weight EBVs. His EMA is in the top 21% of the breed EBVs. His dam is a high performing Twister/Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 34 IRONBARK 5345C ADVANCE P513 (AI)(H) D.O.B 14/10/2018 Y2A**



CL 1 DOMINO 091X (H)  
 HH ADVANCE 3297A (ET)(H)  
 HH MISS ADVANCE 9228W (H)

**HH ADVANCE 5345C (H)**

CL 1 DOMINO 105Y (IMP USA) (H)  
 HH MISS ADVANCE 3235A (H)  
 HH MISS ADVANCE 1263Y (ET)(H)

**IRONBARK 5345C ADVANCE P513 (AI)(H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 NURSE K240 (H)**

SNS 288D ALBERTA PIONEER 53H (IMP CAN)(H)  
 IRONBARK 53H NURSE Z631 (AI)(H)  
 IRONBARK 50A NURSE V109 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 34</b>	4.2	41%	1.0	44%	0.7	48%	1.1	42%	0.7	40%
<b>Dam</b>	2.7	49%	0.6	51%	0.5	54%	0.8	49%	0.6	49%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$150	+\$129	+\$151	+\$105



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 34</b>	5.1	53%	25	42%	37	61%	59	64%	84	66%	55	55%	57	54%
<b>Dam</b>	6.8	60%	19	64%	36	67%	55	70%	81	71%	57	62%	47	61%

**Lot 34 – INBP513** is sired by HH Advance 5345C (See Reference Sires). P513 has a balanced EBV panel. He is in the top 2% of the breed for milk EBV. His dam is a high performing Home Builder A481 cow with a milk figure of +19 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P247 (H) Pigment: 100 : 100**

IRONBARK NEON D439 (AI)(H)  
 IRONBARK D439 NEON H333 (AI)(H)  
 IRONBARK Y082 R MINNIE C183 (H)

**IRONBARK H333 MINERVA L200 (AI)(H)**

LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK 56M MINERVA D123 (AI)(H)  
 IRONBARK T300 MINERVA B029 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 35</b>	4.7	45%	1.1	49%	1.5	53%	0.4	47%	1.2	49%
<b>Dam</b>	2.2	42%	0.2	44%	0.1	47%	1.0	43%	-0.1	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$125	+\$109	+\$111	+\$76



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 35</b>	5.9	60%	14	43%	34	62%	57	62%	81	64%	67	55%	47	53%
<b>Dam</b>	5.7	52%	14	52%	40	57%	59	58%	85	59%	72	52%	53	51%

**Lot 35 – INBP247** is sired by Mawarra Daybreak (See Reference Sires). P247 has a balanced EBV panel. He is in the top 15% of the breed for EMA and in the top 10% for IMF EBVs. His dam is a Neon/Stanmore bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE H095 (AI)(H)**  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 MINNIE R D733 (H)  
 IRONBARK W001 MINNIE R Z479 (H)  
**IRONBARK H095 ADVANCE P132 (AI)(H) Pigment: 100 : 100**  
 COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

**IRONBARK F218 NURSE J249 (H)**  
 IRONBARK 51A STAR GENERAL U858 (AI)(H)  
 IRONBARK U858 NURSE Z045 (H)  
 IRONBARK Q223 NURSE T623 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 36</b>	1.2	45%	1.0	47%	1.4	51%	-0.2	45%	0.2	44%
<b>Dam</b>	1.1	49%	0.2	52%	0.5	55%	0.2	50%	-0.2	51%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$122	+\$100	+\$116	+\$80

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 36</b>	4.0	55%	22	46%	34	62%	57	64%	79	66%	60	57%	52	55%
<b>Dam</b>	7.1	61%	21	61%	38	65%	59	65%	82	67%	72	61%	45	58%

**Lot 36 – INBP132** is sired by Ironbark 0002X Advance H095 (See Reference Sires). P132 has a balanced EBV panel. His milk is in the top 7% of the breed EBVs. His dam is a highly rated performance cow sired by Yesteryear. It's the strength of the Ironbark cow herd behind these bulls that enhances their predictability.





GH DIFFERENCE BRITISHER 45L (IMP CAN)(H)  
 GH ADAMS TWISTER 416T (IMP CAN)(H)  
 GH SYDNEY 809 ET 59 M (IMP CAN)(H)

**IRONBARK TWISTER G693 (AI) (H)**

CL 1 DOMINO 252M 1ET (IMP USA)(H)  
 IRONBARK 252M COROLLA A416 (AI)(H)  
 IRONBARK W001 COROLLA Y067 (AI)(H)

**IRONBARK G693 TWISTER P199 (AI)(H) Pigment: 100 : 100**

LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK STANMORE D677 (AI)(H)  
 IRONBARK 77K DORIS B553 (AI)(H)

**IRONBARK D677 NURSE J393 (H)**

IRONBARK NEON C157 (AI)(H)  
 IRONBARK C157 NURSE F421 (H)  
 IRONBARK 1L NURSE Z449 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 37</b>	4.2	41%	-0.1	44%	0.0	48%	2.4	42%	-0.8	44%
<b>Dam</b>	1.8	40%	0.2	42%	0.1	45%	1.2	40%	-0.4	40%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$142	+\$127	+\$136	+\$92



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 37</b>	7.1	56%	17	50%	42	61%	60	62%	89	63%	75	54%	58	53%
<b>Dam</b>	5.7	54%	13	53%	37	62%	51	60%	72	61%	56	53%	46	52%

**Lot 37 – INBP199** is sired by Ironbark Twister G693 (See Reference Sires). P199 has a balanced EBV panel. He is in the top 6% of the breed for 200 and top 21% for 600 day weight EBVs. His EMA is in the top 25% of the breed EBVs. His dam is a Stanmore/Neon bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





GH NEON 17N (IMP CAN)(H)  
 IRONBARK NEON D439 (AI)(H)  
 IRONBARK 1L SB DELIGHT Z682 (AI)(H)  
**IRONBARK D439 NEON H333 (AI)(H)**  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 R MINNIE C183 (H)  
 IRONBARK 69G R MINNIE Z567 (AI)(H)

**IRONBARK H333 NEON P193 (AI)(H) Pigment: 100 : 100**

KALUDAH TOP KNOTCH (AI)(H)  
 IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK T577 R MINNIE Z077 (H)  
**IRONBARK D024 R MINNIE G530 (H)**  
 IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 R MINNIE C161 (H)  
 IRONBARK 53H R MINNIE X551 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 38</b>	2.3	43%	0.8	45%	1.0	49%	0.5	44%	0.3	44%
<b>Dam</b>	2.3	44%	0.7	46%	0.9	49%	0.2	44%	0.4	43%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$127	+\$110	+\$119	+\$81



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 38</b>	6.8	54%	14	48%	38	60%	56	62%	81	65%	70	56%	49	54%
<b>Dam</b>	7.0	58%	18	62%	35	65%	52	67%	75	71%	73	62%	42	60%

**Lot 38 – INBP193** is sired by Ironbark D439 Neon H333. P193 has a balanced EBV panel. His dam is a high performing Top Knotch/Kurrajong bred cow with a milk figure of +18 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)  
**IRONBARK 1098Y ADVANCE K375 (AI)(H)**  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 IRONBARK D225 MISS MINNIE G088 (H)  
 IRONBARK Y082 MISS MINNIE D119 (H)  
**IRONBARK K375 ADVANCE P152 (AI)(H) Pigment: 100 : 100**  
 FAULKLAND HAMILTON (AI)(H)  
 STANNUM HAMILTON E434 (H)  
 STANNUM BARONESS 130 (H)  
**IRONBARK SH DELIGHT L179 (H)**  
 LCI T097 TAM O'LAD 7M (IMP CAN)(H)  
 IRONBARK 7M DELIGHT A519 (AI)(H)  
 IRONBARK 146D DELIGHT U251 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 39</b>	2.3	44%	0.4	46%	0.7	51%	0.1	44%	0.2	42%
<b>Dam</b>	1.7	44%	-0.5	47%	-0.7	50%	0.6	45%	-0.2	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$96	+\$75	+\$98	+\$74



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 39</b>	6.1	54%	20	42%	39	62%	55	65%	81	67%	78	57%	52	55%
<b>Dam</b>	7.9	57%	17	57%	35	64%	49	67%	71	69%	87	59%	36	58%

**Lot 39 – INBP152** is sired by Ironbark 1098Y Advance K375 (See Reference Sires). P152 has a balanced EBV panel. His milk is in the top 15% of the breed EBVs. His dam is a Hamilton bred cow with plenty of performance. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P076 (H) Pigment: 100 : 100**

IRONBARK NASHDALE R46 (H)  
 IRONBARK NASHDALE K331 (AI)(H)  
 IRONBARK SB DELIGHT 4 (AI)(H)

**IRONBARK K331 COROLLA G353 (H)**

IRONBARK PEPPER Z136 (AI)(H)  
 IRONBARK Z136 COROLLA D525 (H)  
 IRONBARK 69G COROLLA X470 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 40</b>	4.9	45%	1.7	48%	2.7	52%	0.6	46%	0.8	48%
<b>Dam</b>	2.4	44%	0.3	45%	0.4	48%	1.1	44%	-0.3	42%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$123	+\$109	+\$103	+\$66



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 40</b>	6.8	61%	14	46%	35	64%	52	64%	77	65%	57	56%	45	55%
<b>Dam</b>	5.7	60%	16	62%	35	67%	45	68%	69	71%	50	60%	40	60%

**Lot 40 – INBP076** is sired by Mawarra Daybreak (See Reference Sires). P076 has a balanced EBV panel. He is in the top 11% for EMA and in the top 25% for IMF in the breed EBVs. His dam is a highly rated Nashdale K331 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE H095 (AI)(H)**  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 MINNIE R D733 (H)  
 IRONBARK W001 MINNIE R Z479 (H)

**IRONBARK H095 ADVANCE P250 (AI)(H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 ELSIE J060 (H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 ELSIE Z276 (H)  
 IRONBARK N190 ELSIE U349 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 41</b>	2.5	43%	0.6	45%	0.9	48%	1.1	43%	-0.1	43%
<b>Dam</b>	1.9	49%	0.8	50%	1.2	53%	0.3	49%	0.1	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$139	+\$122	+\$138	+\$94



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 41</b>	5.6	54%	17	45%	36	61%	52	61%	82	63%	63	54%	50	52%
<b>Dam</b>	7.5	59%	14	60%	37	67%	53	65%	79	66%	66	58%	44	57%

**Lot 41 – INBP250** is sired by Ironbark 0002X Advance H095 (See Reference Sires). P250 has a balanced EBV panel. His dam is a high performing Home Builder A481/Kurrajong T300 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





GLENDAN PARK STORM W134 (H)  
 BOWMONT STORM C115 (AI)(H)  
 BOWMONT L MINERVA Y314 (H)

**TALBALBA STORM K001 (H)**

NORTH END X061 (H)  
 TALBALBA MOONBEAM E157 (H)  
 TALBALBA MOONBEAM B091 (AI)(H)

**IRONBARK STORM P063 (AI)(H) Pigment: 100 : 100**

IRONBARK X598 HOT SHOT A319 (AI)(H)  
 IRONBARK A319 HOT SHOT C190 (H)  
 IRONBARK 266M COROLLA Z511 (AI)(H)

**IRONBARK C190 MINNIE R F151 (H)**

LCI TW PEPPER 1L (IMP CAN)(H)  
 IRONBARK 1L MINNIE R C421 (AI)(H)  
 IRONBARK 51A MINNIE R X119 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 42</b>	2.2	46%	-1.3	48%	-2.0	52%	1.6	47%	-0.2	45%
<b>Dam</b>	2.2	45%	-0.6	46%	-1.2	50%	1.2	45%	0.1	43%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$119	+\$96	+\$123	+\$93



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 42</b>	6.4	56%	16	47%	37	62%	59	65%	88	67%	82	58%	50	56%
<b>Dam</b>	6.1	58%	16	63%	32	64%	54	68%	78	72%	75	61%	44	60%

**Lot 42 – INBP063** is sired by Talbalba Storm K001 (See Reference Sires). P063 has a balanced EBV panel. His dam is a Hot Shot/Pepper bred cow with a milk figure of +16 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





INJEMIRA ADVANCE C085 (H)  
 DEVON COURT ADVANCE F052 (H)  
 DEVON COURT LIONESSE A207 (H)

**MAWARRA EVOLUTION (H)**

YALLAROO TITAN X20 (H)  
 MAWARRA DOREEN 300 (H)

**IRONBARK EVOLUTION P332 (AI)(H) Pigment: 100 : 85**

IRONBARK 4-HOT SHOT M428 (H)  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK TB MINERVA W167 (AI)(H)

**IRONBARK Y082 DORIS F340 (H)**

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 DORIS B561 (H)  
 IRONBARK 69G DORIS X042 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 43</b>	3.6	47%	0.3	50%	0.4	54%	1.2	48%	0.1	47%
<b>Dam</b>	2.9	52%	0.2	54%	0.2	57%	1.2	53%	-0.6	52%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$123	+\$112	+\$125	+\$92



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 43</b>	5.3	61%	12	48%	35	64%	59	66%	79	68%	69	59%	48	57%
<b>Dam</b>	4.8	63%	15	67%	34	69%	49	71%	60	74%	42	64%	38	64%

**Lot 43 – INBP332** is sired by Mawarra Evolution (See Reference Sires). P332 has a balanced EBV panel. His dam is a Hot Shot/Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)  
**IRONBARK 1098Y ADVANCE K375 (AI)(H)**  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 IRONBARK D225 MISS MINNIE G088 (H)  
 IRONBARK Y082 MISS MINNIE D119 (H)  
**IRONBARK K375 ADVANCE P517 (AI)(H) Pigment: 100 : 100**  
 GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK RAMBO C225 (AI)(H)  
 IRONBARK 50A MISS MINNIE Q210 (AI)(H)

**IRONBARK C225 NURSE G775 (H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 NURSE C038 (H)  
 IRONBARK 1M NURSE S384 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 44</b>	3.7	44%	1.0	46%	1.3	50%	0.5	44%	0.7	44%
<b>Dam</b>	2.8	50%	0.1	53%	-0.2	56%	1.1	51%	0.2	52%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$177	+\$154	+\$177	+\$126



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 44</b>	5.6	56%	19	47%	38	63%	70	64%	103	66%	87	57%	70	55%
<b>Dam</b>	5.2	65%	13	69%	29	70%	53	71%	81	74%	81	65%	51	64%

**Lot 44 – INBP517** is sired by Ironbark 1098Y Advance K375 (See Reference Sires). P517 has a balanced EBV panel. He is in the top 20% for 200 day weight, the top 6% for 400 day weight and the top 4% for 600 day weight EBV and his milk is in the top 20% of the breed EBVs. His dam is a highly productive Rambo/Kurrajong bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L008 (AI)(H)**

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)

**IRONBARK L008 ADVANCE P456 (AI)(H) Pigment: 100 : 70**

HH ADVANCE 5212R (IMP USA)(H)  
 IRONBARK 5212R ADVANCE G403 (AI)(H)  
 IRONBARK Z258 N NURSE D412 (H)

**IRONBARK G403 N NURSE M051 (H)**

THORNLEIGH X007 PRESIDENT D225 (H)  
 IRONBARK D225 N NURSE G129 (H)  
 IRONBARK X942 N NURSE C028 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 45</b>	3.8	43%	-0.3	45%	-0.8	49%	2.0	43%	-0.2	41%
<b>Dam</b>	3.3	39%	-0.2	41%	-0.4	44%	1.3	39%	0.1	39%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$142	+\$122	+\$146	+\$104



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 45</b>	5.1	54%	22	40%	37	61%	58	64%	87	67%	68	57%	59	55%
<b>Dam</b>	6.2	55%	19	51%	36	63%	64	65%	95	69%	89	57%	60	56%

**Lot 45 – INBP456** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P456 has a balanced EBV panel. His milk is in the top 6% of the breed EBVs. He is a double cross Advance. His dam is a highly rated cow sired by Advance G403 who has a milk figure of +19 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)  
**IRONBARK 1098Y ADVANCE L065 (AI)(H)**  
 GH NEON 17N (IMP CAN)(H)  
 IRONBARK 17N MISS MINNIE D369 (AI)(H)  
 IRONBARK K086 MISS MINNIE T356 (AI)(H)  
**IRONBARK L065 ADVANCE P460 (AI)(H) Pigment: 100 : 100**  
 HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X DELIGHT M556 (AI)(H)**  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 IRONBARK F218 DELIGHT J043 (H)  
 IRONBARK 164 DELIGHT Z342 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 46</b>	3.8	44%	0.3	47%	0.4	51%	1.8	44%	-0.3	43%
<b>Dam</b>	2.6	49%	0.2	51%	0.1	54%	1.5	48%	-0.3	50%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$162	+\$143	+\$160	+\$111

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 46</b>	4.0	55%	24	46%	37	60%	64	63%	93	66%	70	56%	63	54%
<b>Dam</b>	3.4	61%	29	57%	37	65%	58	65%	86	66%	58	61%	57	58%

**Lot 46 – INBP460** is sired by Ironbark 1098Y Advance L065 (See Reference Sires). P460 has a balanced EBV panel. He is in the top 25% of the breed for 200, top 16% for 400 and top 15% of the breed for 600 day weight EBVs. His milk is in the top 2% of the breed EBVs. He is a double cross Advance. His dam is an outstanding 0002X cow with a milk figure of +29 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 4140P (H)  
 HH ADVANCE 9169W (IMP USA)(H)  
 HH MISS ADVANCE 4019P (H)  
**IRONBARK 9169W ADVANCE H703 (AI)(H)**  
 IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 DELIGHT C493 (H)  
 IRONBARK 1L DELIGHT Z022 (AI)(H)  
**IRONBARK H703 ADVANCE P475 (H) Pigment: 100 : 100**  
 CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)  
**IRONBARK F119 DORIS M213 (AI)(H)**  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 DORIS H020 (H)  
 IRONBARK 603 DORIS V042 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 47</b>	3.6	46%	0.8	48%	1.2	52%	0.6	46%	0.4	44%
<b>Dam</b>	3.7	48%	-0.4	51%	-0.8	55%	2.1	49%	-0.4	50%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$132	+\$117	+\$136	+\$100

HEIFER BULL



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 47</b>	3.1	55%	17	46%	28	62%	52	65%	78	67%	62	58%	52	55%
<b>Dam</b>	5.4	61%	8	56%	39	65%	66	67%	96	67%	84	59%	65	58%

**Lot 47 – INBP475** is sired by Ironbark 9169W Advance H703 (See Reference Sires). P475 has a balanced EBV panel. His dam is a highly productive Frontline cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE L008 (AI)(H)**  
 IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)  
**IRONBARK L008 ADVANCE P448 (AI)(H) Pigment: 100 : 100**  
 LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK STANMORE D677 (AI)(H)  
 IRONBARK 77K DORIS B553 (AI)(H)

**IRONBARK D677 MINNIE L M018 (H)**  
 KALUDAH TOP KNOTCH (AI)(H)  
 IRONBARK TK MINNIE L D304 (H)  
 IRONBARK 1L MINNIE L Z191 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RYB	Acc	IMF	Acc
<b>Lot 48</b>	3.7	40%	0.2	42%	-0.2	46%	1.8	41%	0.1	40%
<b>Dam</b>	2.1	41%	-0.2	43%	-0.5	46%	1.1	41%	0.0	41%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$158	+\$138	+\$158	+\$106



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 48</b>	6.6	52%	23	44%	47	60%	63	60%	88	62%	52	52%	59	51%
<b>Dam</b>	9.2	54%	19	55%	53	63%	72	59%	101	59%	82	52%	61	51%

**Lot 48 – INBP448** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P448 has a balanced EBV panel. He is in the top 1% of the breed for 200, top 20% for 400 and the top 25% for 600 day weight and his milk is in the top 5% of the breed EBVs. His dam is a high performing Stanmore bred cow with a milk figure of +19 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

**IRONBARK YESTERYEAR J146 (H)**

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

**IRONBARK J146 YESTERYEAR P369 (H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 DELIGHT L144 (H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 DELIGHT C493 (H)  
 IRONBARK 1L DELIGHT Z022 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 49</b>	2.4	46%	0.4	48%	0.6	52%	0.5	47%	0.4	45%
<b>Dam</b>	2.0	49%	0.7	51%	0.8	54%	0.3	50%	0.5	50%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$98	+\$75	+\$88	+\$62



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 49</b>	5.4	56%	20	46%	28	64%	52	67%	75	68%	69	58%	44	57%
<b>Dam</b>	4.9	60%	19	62%	27	67%	48	70%	70	72%	62	63%	41	62%

**Lot 49 – INBP369** is sired by Ironbark Yesteryear J146 (See Reference Sires). P369 has a balanced EBV panel. He is in the top 15% of the breed for milk EBVs. His dam is a Home Builder A481 bred cow with a milk figure of +19 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P151 (H) Pigment: 100 : 100**

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

**IRONBARK F099 MISS MIN L147 (H)**

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 MISS MINNIE F126 (H)  
 IRONBARK Q377 MISS MINNIE W594 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 50</b>	4.2	48%	1.0	51%	1.7	55%	0.7	49%	1.1	49%
<b>Dam</b>	2.5	43%	-0.1	46%	0.0	50%	0.9	44%	0.1	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$128	+\$114	+\$107	+\$73



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 50</b>	6.0	61%	12	44%	33	65%	57	67%	83	69%	74	60%	48	58%
<b>Dam</b>	6.4	58%	14	57%	34	66%	60	68%	82	71%	78	61%	45	59%

**Lot 50 – INBP151** is sired by Mawarra Daybreak (See Reference Sires). P151 has a balanced EBV panel. His IMF is in the top 12% of the breed EBVs. His dam is a Victory Blend/Top Knotch bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





L1 DOMINO 03571 (H)  
 HH ADVANCE 8050U ET (H)  
 HH MISS ADVANCE 365N (H)  
**HH ADVANCE 1098Y (IMP USA) (H)**  
 HH ADVANCE 7101T (IMP USA)(H)  
 HH MISS ADVANCE 9065W (H)  
 HH MISS ADVANCE 1028L (H)  
**IRONBARK 1098Y ADVANCE P058 (AI)(H) Pigment: 100 : 100**  
 FRANCO AB INITIO A311 (H)  
 PARSON HILL EXTREME E350 (TW)(H)  
 PARSON HILL CHERRY RIPE 3 (AI)(H)  
**IRONBARK PH NURSE J447 (H)**  
 KALUDAH JERRY (AI)(TW)(H)  
 IRONBARK X942 NURSE A310 (H)  
 IRONBARK 603 NURSE V137 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 51</b>	4.2	49%	0.3	50%	0.4	54%	1.3	48%	0.2	48%
<b>Dam</b>	2.6	40%	-0.4	42%	-0.6	45%	1.1	41%	0.0	40%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$164	+\$141	+\$167	+\$120



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 51</b>	4.6	59%	23	55%	39	64%	70	66%	102	68%	80	62%	68	57%
<b>Dam</b>	6.8	57%	17	57%	39	65%	63	63%	88	65%	80	67%	53	54%

**Lot 51 – INBP058** is sired by HH Advance 1098Y (See Reference Sires). P058 has a balanced EBV panel. He is in the top 15% for 200, top 6% for 400 and top 5% for 600 day weight EBVs. His milk is in the top 5% of the breed EBVs. His dam is a solid breeding cow with a +17 for milk EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.





**LOT 53      IRONBARK JUBILANT P052 (AI)(H#)      D.O.B 02/01/2018      Y5**

ALLENDALE ROBIN HOOD Y169 (P)  
 ALLENDALE WATERLOO B50 (AI) (P)  
 ALLENDALE FANCY Z35 (AI) (P)  
**MINLACOWIE JUBILANT J123 (PP)**  
 MINLACOWIE XCITEMENT (P)  
 MINLACOWIE NIKKI C77 (AI) (P)  
 MINLACOWIE NIKKI A08 (AI) (P)

**IRONBARK JUBILANT P052 (AI)(H#) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 N NURSE J173 (H)**

LCI 157K RIBSTONE 83S (IMP CAN)(H)  
 IRONBARK 83S N NURSE C546 (AI)(H)  
 IRONBARK CS N NURSE W018 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBV	Acc	IMF	Acc
<b>Lot 53</b>	2.6	48%	0.7	50%	1.0	54%	0.2	49%	1.2	50%
<b>Dam</b>	2.5	47%	0.8	48%	1.0	51%	0.6	47%	0.5	47%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$131	+\$112	+\$143	+\$108

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 53</b>	3.4	62%	24	48%	34	64%	51	66%	77	68%	57	59%	50	57%
<b>Dam</b>	5.2	58%	19	60%	33	66%	52	64%	75	64%	57	56%	45	55%

**Lot 53 – INBP052** is sired by Minlacowie Jubilant J123 (See Reference Sires). P052 has a balanced EBV panel. He is in the top 2% of the breed for milk EBVs. His dam is a Home Builder A481 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 54 IRONBARK 0002X ADVANCE P198 (AI)(H) D.O.B 08/05/2018 Y5**

HH ADVANCE 5161R (IMP USA)(H)  
 HH ADVANCE 7026T ET (H)  
 HH MISS ADVANCE 2111 (H)

**HH ADVANCE 0002X (IMP USA) (H)**

HH ADVANCE 5104R (H)  
 HH MISS ADVANCE 8163U (H)  
 HH MISS ADVANCE 6032S ET (H)

**IRONBARK 0002X ADVANCE P198 (AI)(H) Pigment: 80 : 100**

LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK STANMORE D677 (AI)(H)  
 IRONBARK 77K DORIS B553 (AI)(H)

**IRONBARK D677 NURSE J391 (H)**

IRONBARK A240 PEPPER C368 (H)  
 IRONBARK C368 NURSE F464 (H)  
 IRONBARK Y081 NURSE B209 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 54</b>	2.5	45%	0.3	48%	0.1	50%	1.1	44%	0.3	46%
<b>Dam</b>	1.2	40%	0.5	42%	0.5	45%	0.3	40%	0.3	40%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$163	+\$143	+\$167	+\$118

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 54</b>	3.8	59%	23	54%	42	63%	61	63%	89	64%	59	59%	64	55%
<b>Dam</b>	5.2	56%	13	57%	40	64%	53	63%	70	65%	41	67%	46	55%

**Lot 54 – INBP198** is sired by HH Advance 0002X (See Reference Sires). P198 has a balanced EBV panel. He is in the top 7% of the breed for 200 day weight EBV. Milk is in the top 5% of the breed EBVs. His dam is a Stanmore / Pepper bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 55 IRONBARK DAYBREAK P187 (H) D.O.B 15/03/2018 Y5**

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

**IRONBARK DAYBREAK P187 (H) Pigment: 95 : 100**

HH ADVANCE 2168M (H)  
 HH ADVANCE 2037Z ET (IMP USA)(H)  
 HH MISS ADVANCE 8080U ET (H)

**IRONBARK 2037Z MINNIE R K337 (AI)(H)**

IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 MINNIE R G119 (H)  
 IRONBARK 56M MINNIE R D233 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 55</b>	5.6	48%	1.8	51%	2.5	55%	0.8	49%	1.1	49%
<b>Dam</b>	2.9	43%	1.1	47%	1.0	48%	0.9	42%	-0.3	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$146	+\$133	+\$132	+\$89



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 55</b>	5.4	61%	18	44%	35	64%	60	67%	81	69%	55	59%	55	57%
<b>Dam</b>	4.3	58%	18	56%	36	63%	57	67%	78	69%	52	58%	53	57%

**Lot 55 – INBP187** is sired by Mawarra Daybreak (See Reference Sires). P187 has a balanced EBV panel. He is in the top 5% for EMA and top 12% for IMF in the breed EBVs. His dam is a top quality Advance 20307Z cow with a milk figure of +18 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 56 IRONBARK K375 ADVANCE P158 (AI)(H) D.O.B 21/02/2018 Y5

HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)

## IRONBARK 1098Y ADVANCE K375 (AI)(H)

THORNLEIGH X007 PRESIDENT D225 (H)  
 IRONBARK D225 MISS MINNIE G088 (H)  
 IRONBARK Y082 MISS MINNIE D119 (H)

## IRONBARK K375 ADVANCE P158 (AI)(H) Pigment: 100 : 100

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK A481 COROLLA L574 (H)

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 COROLLA Z392 (H)  
 IRONBARK 54B COROLLA S386 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 56	5.1	41%	0.6	45%	0.9	49%	1.5	43%	0.6	44%
Dam	3.3	51%	0.3	57%	0.2	61%	1.3	54%	0.2	55%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$197	+\$172	+\$194	+\$135



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 56	7.5	53%	22	43%	47	58%	79	59%	119	60%	96	53%	80	51%
Dam	8.1	60%	18	57%	41	65%	67	69%	101	71%	88	64%	60	61%

Lot 56 – INBP158 is sired by Ironbark 1098Y Advance K375 (See Reference Sires). P158 has a balanced EBV panel. He is in the top 1% of the breed for 200, 400 and 600 day weight EBVs. His milk is in the top 7% and EMA is in the top 10% and IMF is in the top 35% of the breed EBVs. His dam is one of the best cows in the herd, she is a Home Builder A481 with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 57 IRONBARK L097 ADVANCE P441 (AI)(H) D.O.B 15/10/2018 Y4A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

## IRONBARK 0002X ADVANCE L097 (AI)(H)

AR ADAMS EXPANSION 266M (IMP CAN)(H)  
 IRONBARK 266M NURSE B622 (AI)(H)  
 IRONBARK NURSE P486 (AI)(H)

## IRONBARK L097 ADVANCE P441 (AI)(H) Pigment: 100 : 100

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

## IRONBARK F099 ELSIE M008 (H)

IRONBARK RAMBO C225 (AI)(H)  
 IRONBARK C225 ELSIE G207 (H)  
 IRONBARK 69G ELSIE A492 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 57	3.6	44%	-0.1	47%	-0.2	51%	1.7	45%	0.2	43%
Dam	2.5	46%	-0.6	49%	-0.9	53%	1.6	47%	-0.1	48%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$148	+\$129	+\$151	+\$108



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 57	5.0	54%	20	46%	35	62%	58	64%	86	67%	68	57%	56	55%
Dam	6.7	59%	13	58%	31	66%	58	67%	92	71%	86	61%	50	59%

Lot 57 – INBP441 is sired by Ironbark 0002X Advance L097 (See Reference Sires). P441 has a balanced EBV panel. He is in the top 15% for milk EBV and his dam is a high performing Victory Blend/Rambo bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 58 IRONBARK L097 ADVANCE P457 (AI)(H) D.O.B 11/10/2018 Y4A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L097 (AI)(H)**

AR ADAMS EXPANSION 266M (IMP CAN)(H)

IRONBARK 266M NURSE B622 (AI)(H)

IRONBARK NURSE P486 (AI)(H)

**IRONBARK L097 ADVANCE P457 (AI)(H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)

IRONBARK 603 HOME BUILDER A481 (AI)(H)

IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 MISS MINNIE M020 (H)**

IRONBARK M428 HOT SHOT Y082 (AI)(H)

IRONBARK Y082 MISS MINNIE D119 (H)

IRONBARK 103J MISS MINNIE Z336 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 58</b>	2.7	45%	0.3	47%	0.3	51%	0.9	45%	0.2	43%
<b>Dam</b>	3.0	50%	0.1	52%	-0.1	55%	1.0	50%	0.3	51%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$162	+\$138	+\$163	+\$113



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 58</b>	6.5	54%	21	47%	44	62%	67	64%	99	67%	78	57%	64	55%
<b>Dam</b>	8.0	61%	17	61%	47	67%	71	68%	101	71%	80	62%	65	61%

**Lot 58 – INBP457** is sired by Ironbark 0002X Advance L097 (See Reference Sires). P457 has a balanced EBV panel. He is in the top 3% of the breed for 200, top 11% of the breed for 400 and top 6% of the breed for 600 day weight and top 10% of the breed for milk EBVs. His dam is a power house performance cow sired by Home Builder A481 and she has a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 59 IRONBARK L065 ADVANCE P442 (AI)(H) D.O.B 02/10/2018 Y4A

HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)

**IRONBARK 1098Y ADVANCE L065 (AI)(H)**

GH NEON 17N (IMP CAN)(H)

IRONBARK 17N MISS MINNIE D369 (AI)(H)

IRONBARK K086 MISS MINNIE T356 (AI)(H)

**IRONBARK L065 ADVANCE P442 (AI)(H) Pigment: 100 : 100**

HH ADVANCE 7026T ET (H)

HH ADVANCE 0002X (IMP USA) (H)

HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X MINNIE R M542 (AI)(H)**

IRONBARK 7101T ADVANCE F057 (AI)(H)

IRONBARK F057 MINNIE R J416 (AI)(H)

IRONBARK 56M MINNIE R D227 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 59</b>	3.8	39%	0.0	43%	-0.3	45%	1.8	39%	-0.1	41%
<b>Dam</b>	2.5	45%	-0.3	48%	-1.0	50%	1.7	44%	-0.3	46%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$164	+\$144	+\$165	+\$114

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 59</b>	3.2	54%	23	46%	35	58%	57	60%	87	59%	60	52%	62	50%
<b>Dam</b>	3.2	59%	29	55%	36	65%	56	65%	84	64%	68	59%	59	56%

**Lot 59 – INBP442** is sired by Ironbark 1098Y Advance L065 (See Reference Sires). P442 has a balanced EBV panel. He is in the top 5% of the breed for milk EBVs. He is a double cross Advance. His dam is a high performing 0002X bred cow with a +29 for milk EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 60 IRONBARK L008 ADVANCE P427 (AI)(H) D.O.B 26/09/2018 Y4A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

## IRONBARK 0002X ADVANCE L008 (AI)(H)

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)

## IRONBARK L008 ADVANCE P427 (AI)(H) Pigment: 100 : 70

CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

## IRONBARK F119 DORIS M131 (AI)(H)

IRONBARK NEON C157 (AI)(H)  
 IRONBARK C157 DORIS G249 (H)  
 IRONBARK 139K DORIS Z657 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 60</b>	3.2	41%	-0.2	44%	-0.9	47%	2.1	42%	-0.5	42%
<b>Dam</b>	2.7	46%	-0.3	49%	-0.9	53%	1.4	47%	0.1	48%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$135	+\$117	+\$138	+\$98



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 60</b>	5.1	55%	18	45%	37	61%	53	61%	82	63%	64	53%	54	52%
<b>Dam</b>	6.0	60%	7	56%	37	65%	54	66%	76	66%	69	58%	49	57%

**Lot 60 – INBP427** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P427 has a balanced EBV panel. His dam is a performing Frontline bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 61 IRONBARK EVOLUTION P314 (AI)(H) D.O.B 26/09/2018 Y4A

INJEMIRA ADVANCE C085 (H)  
 DEVON COURT ADVANCE F052 (H)  
 DEVON COURT LIONESS A207 (H)

## MAWARRA EVOLUTION (H)

YALLAROO TITAN X20 (H)  
 MAWARRA DOREEN 300 (H)  
 MAWARRA DOREEN 162 (H)

## IRONBARK EVOLUTION P314 (AI)(H) Pigment: 100 : 100

BRAYBROOK UPPERCLASS U504 (AI)(H)  
 KALUDAH JERRY (AI)(TW)(H)  
 KALUDAH PAGEANT (H)

## IRONBARK X942 MISS MINNIE C438 (H)

HOT SHOT RHHR 20W (IMP CAN)(TW)(H)  
 IRONBARK 20W MISS MINNIE Q351 (AI)(H)  
 IRONBARK MISS MINERVA L547 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 61</b>	3.3	48%	0.4	51%	0.7	55%	0.7	49%	0.6	49%
<b>Dam</b>	2.7	56%	-0.4	58%	-0.5	61%	1.4	57%	-0.2	56%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$125	+\$108	+\$123	+\$89



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 61</b>	4.6	62%	14	50%	35	65%	58	67%	88	69%	73	60%	58	58%
<b>Dam</b>	6.1	66%	16	74%	37	73%	58	74%	87	75%	74	67%	55	66%

**Lot 61 – INBP314** is sired by Mawarra Evolution (See Reference Sires). P314 has a balanced EBV panel. He is in the top 25% of the breed for 600 day weight EBV. His dam is a high level Jerry/Hot Shot bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 62 IRONBARK J146 YESTERYEAR P355 (H) D.O.B 28/10/2018 Y4A

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK YESTERYEAR J146 (H)

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

## IRONBARK J146 YESTERYEAR P355 (H) Pigment: 100 : 100

HH ADVANCE 2168M (H)  
 HH ADVANCE 2037Z ET (IMP USA)(H)  
 HH MISS ADVANCE 8080U ET (H)

## IRONBARK 2037Z MINERVA L158 (AI)(H)

KALUDAH JERRY (AI)(TW)(H)  
 IRONBARK X942 MINERVA E317 (H)  
 IRONBARK TC MINERVA W206 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 62</b>	3.6	45%	0.7	48%	0.9	51%	0.4	46%	0.3	45%
<b>Dam</b>	2.9	43%	0.9	46%	0.8	47%	0.7	42%	-0.1	43%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$141	+\$116	+\$133	+\$89



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 62</b>	7.5	57%	18	47%	42	64%	68	66%	96	68%	75	58%	59	56%
<b>Dam</b>	6.4	59%	17	61%	40	65%	60	69%	85	70%	62	59%	53	59%

**Lot 62 – INBP355** is sired by Ironbark Yesteryear J146 (See Reference Sires). P355 has a balanced EBV panel. He is in the top 7% for 200 and top 10% for 400 and 600 day weight EBVs in the breed. His dam is a highly rated Advance 2037Z bred cow with a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 63 IRONBARK L097 ADVANCE P446 (H) D.O.B 21/10/2018 Y4A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

## IRONBARK 0002X ADVANCE L097 (AI)(H)

AR ADAMS EXPANSION 266M (IMP CAN)(H)  
 IRONBARK 266M NURSE B622 (AI)(H)  
 IRONBARK NURSE P486 (AI)(H)

## IRONBARK L097 ADVANCE P446 (H) Pigment: 100 : 100

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER H638 (AI)(H)  
 IRONBARK U132 MISS MINNIE B207 (H)

## IRONBARK H638 ELSIE M629 (H)

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W ELSIE G214 (AI)(H)  
 IRONBARK 69G ELSIE Z306 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 63</b>	2.2	38%	0.1	42%	0.1	45%	1.2	39%	-0.2	40%
<b>Dam</b>	2.3	42%	0.3	45%	0.1	48%	1.2	42%	0.1	43%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$140	+\$118	+\$142	+\$101



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 63</b>	6.4	53%	22	43%	38	57%	58	58%	87	60%	72	51%	52	50%
<b>Dam</b>	5.6	57%	21	51%	35	62%	47	64%	69	64%	47	56%	43	54%

**Lot 63 – INBP446** is sired by Ironbark 0002X Advance L097 (See Reference Sires). P446 has a balanced EBV panel. He is in the top 7% of the breed for milk EBVs. He is a double cross Advance and his dam has a milk figure of +21 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 64 IRONBARK L008 ADVANCE P455 (AI)(H) D.O.B 24/09/2018 Y4A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

## IRONBARK 0002X ADVANCE L008 (AI)(H)

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)

## IRONBARK L008 ADVANCE P455 (AI)(H) Pigment: 100 : 100

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

## IRONBARK F099 DORIS M113 (H)

IRONBARK NEON C157 (AI)(H)  
 IRONBARK C157 DORIS G246 (H)  
 IRONBARK TC DORIS V106 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 64</b>	3.9	41%	0.3	44%	0.1	47%	1.4	42%	0.4	42%
<b>Dam</b>	2.7	45%	-0.2	48%	-0.5	52%	1.1	46%	0.2	47%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$165	+\$142	+\$172	+\$123



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 64</b>	6.5	54%	21	45%	42	60%	68	62%	97	63%	75	54%	60	53%
<b>Dam</b>	7.7	58%	16	57%	40	64%	72	66%	99	67%	82	59%	54	57%

**Lot 64 - INBP455** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P455 has a balanced EBV panel. He is in the top 6% for 200 day weight, top 10% for 400 and top 7% for 600 day weight and milk is in the top 10% EBV. His dam is a highly rated Victory Blend cow who has a +16 for milk EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 65 IRONBARK DAYBREAK P319 (H) D.O.B 20/09/2018 Y5A

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

## MAWARRA DAYBREAK (AI)(ET)(H)

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

## IRONBARK DAYBREAK P319 (H) Pigment: 100 : 100

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK RAMBO C225 (AI)(H)  
 IRONBARK 50A MISS MINNIE Q210 (AI)(H)

## IRONBARK C225 N NURSE G253 (H)

IRONBARK 54B HIGH ENERGY S117 (AI)(H)  
 IRONBARK S117 N NURSE X044 (H)  
 IRONBARK NIGHT NURSE P427 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 65</b>	4.6	49%	1.0	51%	1.8	56%	0.6	50%	0.8	50%
<b>Dam</b>	3.0	49%	-0.7	51%	-1.2	54%	1.8	49%	-0.3	50%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$122	+\$109	+\$105	+\$71



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 65</b>	7.4	62%	10	48%	35	66%	56	67%	78	69%	69	60%	45	58%
<b>Dam</b>	5.7	62%	8	68%	32	69%	51	66%	75	67%	74	60%	47	59%

**Lot 65 - INBP319** is sired by Mawarra Daybreak (See Reference Sires). P319 has a balanced EBV panel. He is in the top 16% of the breed for EMA and the top 25% of the breed for IMF EBVs. His dam is a Rambo/High Energy bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 66 IRONBARK L031 FRONTLINE P489 (AI)(H) D.O.B 07/11/2018 Y5A

CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

## IRONBARK FRONTLINE L031 (H)

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 MISS MINNIE F452 (H)  
 IRONBARK 64D MISS MINNIE W293 (AI)(H)

## IRONBARK L031 FRONTLINE P489 (AI)(H) Pigment: 100 : 100

IRONBARK PEPPER Z494 (AI)(H)  
 FRANCO DAPPLE D515 (H)  
 FRANCO DAFFODIL X125 (H)

## IRONBARK D515 R MINNIE G415 (H)

IRONBARK W001 NASHDALE Z002 (H)  
 IRONBARK Z002 R MINNIE D782 (H)  
 IRONBARK S117 R MINNIE Y118 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 66</b>	3.1	43%	0.8	46%	1.1	50%	0.8	44%	0.5	41%
<b>Dam</b>	2.3	42%	0.2	44%	0.2	47%	1.1	43%	0.1	41%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$148	+\$127	+\$130	+\$85



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 66</b>	8.1	54%	15	45%	42	62%	63	64%	93	67%	69	59%	55	55%
<b>Dam</b>	7.6	60%	17	67%	37	69%	60	69%	94	72%	77	69%	51	61%

**Lot 66 – INBP489** is sired by Ironbark Frontline L031 (See Reference Sires). P489 has a balanced EBV panel. He is in the top 7% of the breed for 200 day weight, top 20% for 400 day weight and the top 15% of the breed for 600 day weight EBV. His dam is a power house performance cow who has Dapple/ Nashdale in her pedigree. She has a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 67 IRONBARK L065 ADVANCE P437 (AI)(H) D.O.B 13/09/2018 Y5A

HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)

## IRONBARK 1098Y ADVANCE L065 (AI)(H)

GH NEON 17N (IMP CAN)(H)  
 IRONBARK 17N MISS MINNIE D369 (AI)(H)  
 IRONBARK K086 MISS MINNIE T356 (AI)(H)

## IRONBARK L065 ADVANCE P437 (AI)(H) Pigment: 100 : 100

MAWARRA YESTERYEAR (AI)(ET)(H)  
 IRONBARK YESTERYEAR J024 (AI)(H)  
 IRONBARK 279R ELSIE E004 (AI)(H)

## IRONBARK J024 COROLLA M104 (AI)(H)

IRONBARK PEPPER Z427 (AI)(H)  
 IRONBARK Z427 COROLLA G698 (H)  
 IRONBARK 1L COROLLA Y183 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 67</b>	4.9	42%	-0.3	45%	-0.5	49%	2.3	43%	0.0	41%
<b>Dam</b>	2.1	42%	-0.8	45%	-1.4	48%	1.3	43%	-0.3	44%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$166	+\$146	+\$164	+\$117

### HEIFER BULL



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 67</b>	4.5	53%	19	42%	37	60%	68	63%	101	65%	85	55%	72	53%
<b>Dam</b>	6.7	58%	16	50%	36	65%	61	66%	90	64%	89	54%	53	54%

**Lot 67 – INBP437** is sired by Ironbark 1098Y Advance L065 (See Reference Sires). P437 has a balanced EBV panel. He is in the top 10% for 400 and top 6% of the breed for 600 day weight EBVs. EMA is in the top 12% of the breed EBVs. His dam is a high performing Yesteryear/Pepper bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 68**

**IRONBARK KHANCOBAN P301 (H) D.O.B 19/11/2018**

**Y5A**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**SUGARLOAF KHANCOBAN K183 (AI)(H)**

SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)  
 SUGARLOAF JEWEL D45 (AI) (TW) (H)

**IRONBARK KHANCOBAN P301 (H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 MINNIE R K052 (H)**

KALUDAH JERRY (AI)(TW)(H)  
 IRONBARK X942 MINNIE R D278 (H)  
 IRONBARK 1D MINNIE R U512 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 68</b>	3.8	42%	-0.3	45%	-0.3	49%	1.9	43%	-0.1	44%
<b>Dam</b>	2.4	49%	0.2	51%	0.2	54%	0.9	49%	0.0	50%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$123	+\$101	+\$112	+\$78



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 68</b>	9.2	57%	18	45%	43	63%	67	64%	96	63%	86	56%	58	54%
<b>Dam</b>	7.4	60%	18	66%	38	67%	61	70%	83	70%	69	70%	50	61%

**Lot 68 – INBP301** is sired by Sugarloaf Khancoban K183 (See Reference Sires). P301 has a balanced EBV panel. He is in the top 5% of the breed for 200, top 12% for 400 and top 10% for 600 day weight EBVs. His dam is a high performing Home Builder A481 bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 69**

**IRONBARK L097 ADVANCE P371 (AI)(H) D.O.B 25/11/2018**

**Y5A**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L097 (AI)(H)**

AR ADAMS EXPANSION 266M (IMP CAN)(H)  
 IRONBARK 266M NURSE B622 (AI)(H)  
 IRONBARK NURSE P486 (AI)(H)

**IRONBARK L097 ADVANCE P371 (AI)(H) Pigment: 100 : 100**

HH ADVANCE 5212R (IMP USA)(H)  
 IRONBARK 5212R ADVANCE G364 (AI)(H)  
 IRONBARK T300 MINNIE R D569 (H)

**IRONBARK G364 R MINNIE M676 (H)**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 R MINNIE K026 (AI)(H)  
 IRONBARK Z002 R MINNIE D424 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 69</b>	2.3	43%	0.2	45%	-0.1	49%	1.0	43%	0.0	41%
<b>Dam</b>	1.6	45%	-0.4	47%	-1.2	50%	0.8	45%	0.1	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$154	+\$129	+\$153	+\$107



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 69</b>	6.7	54%	21	45%	43	61%	68	63%	98	65%	79	56%	61	54%
<b>Dam</b>	6.8	57%	17	55%	40	64%	62	65%	89	64%	87	59%	52	55%

**Lot 69 – INBP371** is sired by Ironbark 0002X Advance L097 (See Reference Sires). P371 has a balanced EBV panel. He is in the top 5% for 200, top 10% for 400 and top 8% for 600 day weights and top 10% for milk EBVs in the breed. His dam is a high performing Advance/Home Builder bred cow with a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 70 IRONBARK 5345C ADVANCE P264 (AI)(H) D.O.B 07/09/2018 Y5A

CL 1 DOMINO 091X (H)  
 HH ADVANCE 3297A (ET)(H)  
 HH MISS ADVANCE 9228W (H)

## HH ADVANCE 5345C (H)

CL 1 DOMINO 105Y (IMP USA) (H)  
 HH MISS ADVANCE 3235A (H)  
 HH MISS ADVANCE 1263Y (ET)(H)

## IRONBARK 5345C ADVANCE P264 (AI)(H) Pigment: 100 : 100

IRONBARK RAMBO D365 (AI)(H)  
 IRONBARK D365 RAMBO G063 (H)  
 IRONBARK 252M COROLLA B240 (AI)(H)

## IRONBARK G063 NURSE K449 (AI)(H)

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 NURSE G370 (H)  
 IRONBARK 124P NURSE D693 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 70	5.0	39%	0.6	41%	0.3	46%	2.0	39%	0.0	39%
Dam	4.2	40%	-0.1	43%	-0.3	46%	1.8	41%	-0.1	41%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$179	+\$160	+\$180	+\$125



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 70	5.3	52%	24	38%	43	58%	68	58%	98	59%	69	50%	70	49%
Dam	6.3	51%	18	48%	42	60%	67	58%	96	59%	74	51%	66	50%

Lot 70 – INBP264 is sired by HH Advance 5345C (See Reference Sires). P264 has a balanced EBV panel. He is in the top 5% for 200 day weight, top 10% for 400 and the top 8% for 600 day weight EBVs. His milk is in the top 3% and his EMA is in the top 11% of the breed EBVs. His dam is a top performing Rambo bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 71 IRONBARK EVOLUTION P497 (AI)(H) D.O.B 04/11/2018 Y5A

INJEMIRA ADVANCE C085 (H)  
 DEVON COURT ADVANCE F052 (H)  
 DEVON COURT LIONESSE A207 (H)

## MAWARRA EVOLUTION (H)

YALLAROO TITAN X20 (H)  
 MAWARRA DOREEN 300 (H)

## IRONBARK EVOLUTION P497 (AI)(H) Pigment: 100 : 95

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 KURRAJONG B582 (H)  
 IRONBARK U662 R MINNIE Y034 (AI)(H)

## IRONBARK B582 MINNIE R K034 (H)

IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 MINNIE R A583 (H)  
 IRONBARK 1L MINNIE R Y131 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 71	3.5	46%	1.0	49%	1.7	53%	0.2	47%	0.7	46%
Dam	2.0	47%	0.7	48%	0.9	52%	0.1	47%	0.2	46%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$103	+\$87	+\$102	+\$76



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 71	4.3	60%	20	46%	30	63%	47	65%	71	67%	61	60%	45	56%
Dam	5.3	57%	21	61%	29	63%	42	65%	63	67%	60	69%	37	57%

Lot 71 – INBP497 is sired by Mawarra Evolution (See Reference Sires). P497 has a balanced EBV panel. He is in the top 15% of the breed for milk EBV. His dam is a highly productive cow who has Kurrajong/Hot Shot in her pedigree and she has a milk figure of +21 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 72 IRONBARK L031 FRONTLINE P282 (AI)(H) D.O.B 20/07/2018 Y5A

CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

## IRONBARK FRONTLINE L031 (H)

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 MISS MINNIE F452 (H)  
 IRONBARK 64D MISS MINNIE W293 (AI)(H)

## IRONBARK L031 FRONTLINE P282 (AI)(H) Pigment: 100 : 100

GH NEON 17N (IMP CAN)(H)  
 GH RAMBO 279R (IMP CAN)(H)  
 HR GOLD DOMINO 251E (H)

## IRONBARK 279R MINNIE R G235 (AI)(H)

GH RAW HIDE 78K (IMP CAN)(H)  
 IRONBARK 78K MINNIE R Z018 (AI)(H)  
 IRONBARK N190 MINNIE R R469 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 72	4.2	44%	0.0	46%	0.2	50%	1.5	45%	-0.4	44%
Dam	5.0	52%	-0.1	54%	0.1	56%	1.6	52%	-0.4	53%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$137	+\$124	+\$135	+\$98



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 72	7.2	56%	11	45%	41	61%	66	63%	90	65%	85	56%	62	54%
Dam	5.4	64%	13	64%	39	69%	63	69%	81	70%	75	62%	61	62%

Lot 72 - INBP282 is sired by Ironbark Frontline L031 (See Reference Sires). P282 has a balanced EBV panel. He is in the top 10% for 200, top 13% for 400 and top 20% for 600 day weight and top 25% for EMA in the breed EBVs. His dam is a high performing Rambo bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 73 IRONBARK EVOLUTION P325 (AI)(H) D.O.B 24/09/2018 Y5A

INJEMIRA ADVANCE C085 (H)  
 DEVON COURT ADVANCE F052 (H)  
 DEVON COURT LIONESS A207 (H)

## MAWARRA EVOLUTION (H)

YALLAROO TITAN X20 (H)  
 MAWARRA DOREEN 300 (H)  
 MAWARRA DOREEN 162 (H)

## IRONBARK EVOLUTION P325 (AI)(H) Pigment: 100 : 100

RED HILL VALOUR (H)  
 KALUDAH TOP KNOTCH (AI)(H)  
 KALUDAH FANCY FAIR 2 (AI)(H)

## IRONBARK TK VIC LASS D028 (H)

IRONBARK 20Z ENERGIZER P118 (AI)(H)  
 IRONBARK P118 VIC LASS U556 (AI)(H)  
 IRONBARK 50A VIC LASS Q443 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 73	4.5	42%	0.0	46%	0.0	50%	1.7	44%	0.7	46%
Dam	3.5	50%	-0.5	51%	-1.0	55%	1.8	50%	0.2	48%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$140	+\$123	+\$131	+\$94



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 73	6.7	61%	13	49%	42	63%	64	65%	98	68%	84	57%	63	56%
Dam	8.8	62%	15	70%	44	70%	65	72%	102	75%	97	65%	60	63%

Lot 73 - INBP325 is sired by Mawarra Evolution (See Reference Sires). P325 has a balanced EBV panel. He is in the top 7% of the breed for 200, top 17% for 400 and top 8% for 600 day weight. His EMA is in the top 17% and IMF is in the top 30% EBV. His dam is a high level Top Knotch bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 74 IRONBARK 5345C ADVANCE P409 (AI)(H) D.O.B 08/09/2018 Y7**

CL 1 DOMINO 091X (H)  
 HH ADVANCE 3297A (ET)(H)  
 HH MISS ADVANCE 9228W (H)  
**HH ADVANCE 5345C (H)**  
 CL 1 DOMINO 105Y (IMP USA) (H)  
 HH MISS ADVANCE 3235A (H)  
 HH MISS ADVANCE 1263Y (ET)(H)

**IRONBARK 5345C ADVANCE P409 (AI)(H) Pigment: 100 : 90**

HH ADVANCE 5212R (IMP USA)(H)  
 IRONBARK 5212R ADVANCE G364 (AI)(H)  
 IRONBARK T300 MINNIE R D569 (H)

**IRONBARK G364 MISS MIN K502 (H)**

IRONBARK RAMBO D365 (AI)(H)  
 IRONBARK D365 MISS MINNIE G812 (H)  
 IRONBARK M271 MISS MINNIE B236 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 74</b>	3.7	41%	1.2	44%	1.1	49%	0.8	42%	0.2	39%
<b>Dam</b>	2.8	44%	0.6	46%	0.7	50%	0.7	45%	0.2	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$136	+\$121	+\$142	+\$103

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 74</b>	3.0	53%	23	41%	33	61%	52	64%	76	66%	58	56%	53	54%
<b>Dam</b>	4.0	56%	15	57%	33	63%	50	65%	70	66%	54	57%	48	56%

**Lot 74 – INBP409** is sired by HH Advance 5345C (See Reference Sires). P409 has a balanced EBV panel. He is in the top 5% of the breed for milk EBV. He is a double cross Advance and his dam has a milk figure of +15 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 75 IRONBARK L097 ADVANCE P375 (AI)(H) D.O.B 22/09/2018 Y7**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE L097 (AI)(H)**  
 AR ADAMS EXPANSION 266M (IMP CAN)(H)  
 IRONBARK 266M NURSE B622 (AI)(H)  
 IRONBARK NURSE P486 (AI)(H)

**IRONBARK L097 ADVANCE P375 (AI)(H) Pigment: 100 : 100**

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

**IRONBARK F099 MINNIE R M214 (H)**

IRONBARK X598 HOT SHOT A319 (AI)(H)  
 IRONBARK A319 MINNIE R D216 (H)  
 IRONBARK 164 MINNIE R A571 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 75</b>	2.4	43%	-0.5	46%	-0.8	50%	1.5	44%	-0.2	42%
<b>Dam</b>	2.7	44%	-1.1	47%	-1.6	51%	1.7	45%	-0.2	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$158	+\$133	+\$165	+\$120



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 75</b>	5.6	54%	20	45%	39	61%	70	64%	102	66%	90	56%	62	54%
<b>Dam</b>	6.8	57%	10	57%	35	64%	64	66%	95	65%	93	58%	50	55%

**Lot 75 – INBP375** is sired by Ironbark 0002X Advance L097 (See Reference Sires). P375 has a balanced EBV panel. He is in the top 15% for 200, top 6% for 400 and top 5% for 600 day weight EBVs and milk is in the top 15% of the breed EBVs. His dam is a high performing Victory Blend bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 76 IRONBARK L008 ADVANCE P469 (AI)(H) D.O.B 09/09/2018 Y7

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

## IRONBARK 0002X ADVANCE L008 (AI)(H)

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)

## IRONBARK L008 ADVANCE P469 (AI)(H) Pigment: 100 : 100

CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

## IRONBARK F119 R MINNIE M369 (H)

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W R MINNIE G134 (AI)(H)  
 IRONBARK U132 R MINNIE A148 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 76</b>	3.7	39%	0.0	42%	-0.2	46%	1.8	40%	0.2	41%
<b>Dam</b>	3.6	45%	-1.0	48%	-1.6	51%	2.2	46%	0.2	48%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$141	+\$122	+\$144	+\$104



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 76</b>	5.0	54%	22	44%	35	59%	51	61%	79	60%	58	51%	54	51%
<b>Dam</b>	7.7	59%	15	55%	42	64%	68	66%	104	65%	95	57%	66	56%

**Lot 76 - INBP469** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P469 has a balanced EBV panel. He is in the top 7% of the breed for milk EBV. He is a double cross Advance and his dam is a highly rated Frontline cow with a milk figure of +15 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 77 IRONBARK EVOLUTION P335 (AI)(H) D.O.B 01/09/2018 Y7

INJEMIRA ADVANCE C085 (H)  
 DEVON COURT ADVANCE F052 (H)  
 DEVON COURT LIONESS A207 (H)

## MAWARRA EVOLUTION (H)

YALLAROO TITAN X20 (H)  
 MAWARRA DOREEN 300 (H)  
 MAWARRA DOREEN 162 (H)

## IRONBARK EVOLUTION P335 (AI)(H) Pigment: 90 : 100

FAULKLAND HAMILTON (AI)(H)  
 STANNUM HAMILTON E434 (H)  
 STANNUM BARONESS 130 (H)

## IRONBARK SH R MINNIE K022 (H)

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 R MINNIE A363 (H)  
 IRONBARK 603 R MINNIE V222 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 77</b>	3.2	46%	0.7	49%	1.1	53%	0.9	47%	0.7	46%
<b>Dam</b>	2.1	48%	0.3	50%	0.3	54%	1.1	48%	-0.1	48%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$119	+\$102	+\$107	+\$73



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 77</b>	5.6	60%	16	46%	36	63%	51	65%	78	67%	55	60%	44	55%
<b>Dam</b>	5.6	59%	15	61%	30	65%	40	66%	59	68%	43	69%	30	58%

**Lot 77 - INBP335** is sired by Mawarra Evolution (See Reference Sires). P335 has a balanced EBV panel. His IMF is in the top 30% of the breed EBV. His dam is a Hamilton/Home Builder bred cow with a milk figure of +15 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 78 IRONBARK L097 ADVANCE P454 (AI)(H) D.O.B 04/11/2018 Y7**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L097 (AI)(H)**

AR ADAMS EXPANSION 266M (IMP CAN)(H)

IRONBARK 266M NURSE B622 (AI)(H)

IRONBARK NURSE P486 (AI)(H)

**IRONBARK L097 ADVANCE P454 (AI)(H) Pigment: 100 : 100**

GLENDAN PARK EMPIRE E002 (AI)(ET)(H)

SUGARLOAF HAYMAKER H126 (AI)(H)

SUGARLOAF LAST DAY D41 (AI)(H)

**IRONBARK H126 MISS MINNIE M178 (AI)(H)**

IRONBARK 51A STAR GENERAL U858 (AI)(H)

IRONBARK U858 MISS MINNIE A015 (H)

IRONBARK 603 MISS MINNIE X291 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 78</b>	2.6	44%	0.4	47%	0.5	51%	1.3	45%	-0.1	43%
<b>Dam</b>	3.1	49%	-0.2	52%	-0.3	56%	1.3	50%	0.0	52%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$137	+\$117	+\$134	+\$94

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 78</b>	4.0	55%	20	44%	31	61%	56	64%	86	66%	72	56%	55	54%
<b>Dam</b>	6.0	62%	15	56%	31	66%	55	68%	83	67%	86	59%	47	58%

**Lot 78 – INBP454** is sired by Ironbark 0002X Advance L097 (See Reference Sires). P454 has a balanced EBV panel. He is in the top 30% for 600 day growth EBV and his milk is in the top 15% EBV. His dam is a high performing Haymaker bred cow with a milk figure of +15 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 79 IRONBARK L159 ADVANCE P447 (AI)(H#) D.O.B 21/10/2018 Y7**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L159 (AI)(H)**

THORNLEIGH S106 SHARKA Z258 (H)

IRONBARK Z258 MINNIE L D520 (H)

IRONBARK TC MINNIE L V007 (H)

**IRONBARK L159 ADVANCE P447 (AI)(H#) Pigment: 100 : 100**

HUTH PROSPECTOR K085 (P)

FTF PROSPECTOR 145Y (IMP USA)(P)

FTF CHICK A BOOM 7227T (P)

**IRONBARK 145Y MINNIE R M125 (H#)**

IRONBARK A319 HOT SHOT C190 (H)

IRONBARK C190 MINNIE R F021 (H)

IRONBARK 42R MINNIE R C189 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 79</b>	1.9	43%	0.3	46%	0.0	50%	0.5	44%	0.5	42%
<b>Dam</b>	1.1	44%	0.4	48%	-0.2	51%	-0.1	44%	0.6	47%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$155	+\$133	+\$160	+\$115

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 79</b>	2.8	54%	20	45%	34	60%	60	63%	89	65%	70	55%	59	53%
<b>Dam</b>	5.2	61%	18	57%	42	64%	65	66%	97	65%	78	58%	60	55%

**Lot 79 – INBP447** is sired by Ironbark 0002X Advance L159 (See Reference Sires). P447 has a balanced EBV panel. He is in the top 30% of the breed for 400 day weight, top 22% for 600 day weight and top 15% for milk in the breed EBV's. His dam is a highly rated Prospector bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 80 IRONBARK H703 ADVANCE P380 (H#) D.O.B 30/10/2018 Y7

HH ADVANCE 4140P (H)  
 HH ADVANCE 9169W (IMP USA)(H)  
 HH MISS ADVANCE 4019P (H)  
**IRONBARK 9169W ADVANCE H703 (AI)(H)**  
 IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 DELIGHT C493 (H)  
 IRONBARK 1L DELIGHT Z022 (AI)(H)

## IRONBARK H703 ADVANCE P380 (H#) Pigment: 100 : 85

FELTONS LEGEND 242 (IMP USA)(P)  
 MSU TCF REVOLUTION 4R (IMP USA) (PP)  
 MSU TCF RACHAEL ET 54N (P)

## IRONBARK 4R MINNIE R L575 (AI)(H#)

IRONBARK PEPPER Z427 (AI)(H)  
 IRONBARK Z427 MINNIE R F530 (TW)(H)  
 IRONBARK T300 MINNIE R A623 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 80</b>	2.7	47%	0.4	50%	0.2	54%	0.7	48%	0.3	46%
<b>Dam</b>	4.5	52%	0.4	58%	0.2	61%	1.0	55%	0.3	57%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$120	+\$98	+\$132	+\$105



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 80</b>	5.3	56%	23	47%	32	63%	55	66%	83	68%	80	59%	49	56%
<b>Dam</b>	5.4	62%	19	61%	38	65%	63	68%	86	70%	80	64%	56	61%

**Lot 80 – INBP380** is sired by Ironbark 9169W Advance H703 (See Reference Sires). P380 has a balanced EBV panel. He is in the top 5% for milk EBVs. His dam is a high performing Revolution bred cow with a milk figure of +19 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 81 IRONBARK 5345C ADVANCE P396 (AI)(H) D.O.B 15/09/2018 Y7

CL 1 DOMINO 091X (H)  
 HH ADVANCE 3297A (ET)(H)  
 HH MISS ADVANCE 9228W (H)  
**HH ADVANCE 5345C (H)**  
 CL 1 DOMINO 105Y (IMP USA) (H)  
 HH MISS ADVANCE 3235A (H)  
 HH MISS ADVANCE 1263Y (ET)(H)

## IRONBARK 5345C ADVANCE P396 (AI)(H) Pigment: 100 : 100

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

## IRONBARK D225 SNOWFLAKE G161 (H)

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 SNOWFLAKE Z334 (H)  
 IRONBARK 603 SNOWFLAKE V051 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 81</b>	4.2	42%	1.0	44%	0.9	49%	1.0	43%	0.4	40%
<b>Dam</b>	3.4	47%	0.7	49%	0.9	53%	0.9	48%	0.4	47%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$137	+\$119	+\$139	+\$98

HEIFER BULL



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 81</b>	4.9	55%	22	44%	36	63%	54	65%	79	68%	55	58%	52	55%
<b>Dam</b>	6.7	62%	15	68%	39	70%	53	71%	75	74%	52	71%	46	63%

**Lot 81 – INBP396** is sired by HH Advance 5345C (See Reference Sires). P396 has a balanced EBV panel. He is in the top 7% of the breed for milk EBV. His dam is a President/Home Builder bred cow with a +15 for milk EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 82 IRONBARK BLACK HAWK N622 (AI)(H) D.O.B 22/12/2017 Y8A

KAROONDA LINGO (AI) (H)  
SOUTH BOOROOK BOMBAY (H)  
S BOOROOK BRIDESMAID D34 (AI)(H)

## BATTALION BLACK HAWK K7 (H)

MAWARRA VIRGINIAN (H)  
BATTALION CHERRY RIPE 6 (AI)(H)  
MOORLANDS CHERRY RIPE W155 (H)

## IRONBARK BLACK HAWK N622 (AI)(H) Pigment: 100 : 100

IRONBARK 4-HOT SHOT M428 (H)  
IRONBARK M428 HOT SHOT Y082 (AI)(H)  
IRONBARK TB MINERVA W167 (AI)(H)

## IRONBARK Y082 VIC LASS C200 (H)

IRONBARK 69G DOMINO X070 (AI)(H)  
IRONBARK X070 VIC LASS A178 (H)  
IRONBARK U125 VIC LASS W263 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 82</b>	3.9	46%	0.2	49%	0.5	53%	0.9	47%	0.1	48%
<b>Dam</b>	2.6	49%	0.2	52%	0.2	55%	0.6	50%	-0.1	51%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$151	+\$141	+\$160	+\$117



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 82</b>	4.3	61%	7	46%	35	65%	59	67%	89	67%	79	58%	60	57%
<b>Dam</b>	5.3	63%	4	71%	36	71%	50	72%	72	71%	62	64%	46	62%

**Lot 82 – INBN622** is sired by Battalion Black Hawk K7 (See Reference Sires). N622 has a balanced EBV panel. He is in the top 22% of the breed for 600 day weight EBVs. His dam is a Hot Shot bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 83 IRONBARK H095 ADVANCE N353 (AI)(H) D.O.B 19/11/2017 Y8A

HH ADVANCE 7026T ET (H)  
HH ADVANCE 0002X (IMP USA) (H)  
HH MISS ADVANCE 8163U (H)

## IRONBARK 0002X ADVANCE H095 (AI)(H)

IRONBARK M428 HOT SHOT Y082 (AI)(H)  
IRONBARK Y082 MINNIE R D733 (H)  
IRONBARK W001 MINNIE R Z479 (H)

## IRONBARK H095 ADVANCE N353 (AI)(H) Pigment: 100 : 100

COOTHARABA MAGNUM (H)  
MAWARRA YESTERYEAR (AI)(ET)(H)  
MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK F218 N NURSE L003 (H)

IRONBARK 54B HIGH ENERGY S117 (AI)(H)  
IRONBARK S117 N NURSE X044 (H)  
IRONBARK NIGHT NURSE P427 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 83</b>	1.6	43%	-1.1	46%	-1.7	49%	1.7	43%	-0.7	44%
<b>Dam</b>	1.2	49%	-1.1	51%	-1.4	54%	1.2	50%	-0.6	51%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$110	+\$86	+\$113	+\$83

### HEIFER BULL



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 83</b>	4.5	55%	21	46%	35	61%	56	61%	82	64%	76	55%	49	53%
<b>Dam</b>	7.1	61%	18	62%	36	66%	57	69%	84	71%	83	63%	43	61%

**Lot 83 – INBN353** is sired by Ironbark 0002X Advance H095 (See Reference Sires). N353 has a balanced EBV panel. He is in the top 10% of the breed for milk EBVs. His dam is a Yesteryear bred cow with a +18 for milk EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 84**

**IRONBARK STORM N519 (AI)(H) D.O.B 31/12/2017**

**Y8A**

GLENDAN PARK STORM W134 (H)  
BOWMONT STORM C115 (AI)(H)  
BOWMONT L MINERVA Y314 (H)

**TALBALBA STORM K001 (H)**

NORTH END X061 (H)  
TALBALBA MOONBEAM E157 (H)  
TALBALBA MOONBEAM B091 (AI)(H)

**IRONBARK STORM N519 (AI)(H) Pigment: 100 : 100**

DUNN'S 02B LAD 36E (H)  
RS NITRO 77K (IMP CAN)(H)  
RS CHARISMA ET 17E (H)

**IRONBARK 77K COROLLA Y023 (AI)(H)**

IRONBARK 20Z ENERGIZER N190 (AI)(H)  
IRONBARK N190 COROLLA Q308 (AI)(H)  
IRONBARK COROLLA N211 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 84</b>	2.4	44%	-0.8	46%	-1.2	50%	1.4	45%	0.0	45%
<b>Dam</b>	1.4	48%	0.3	49%	-0.1	52%	0.5	47%	-0.2	47%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$75	+\$55	+\$79	+\$65



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 84</b>	5.2	57%	18	52%	29	64%	41	65%	65	66%	60	57%	35	56%
<b>Dam</b>	4.2	67%	15	79%	22	74%	26	76%	37	78%	33	68%	18	66%

**Lot 84 – INBN519** is sired by Talbalba Storm K001 (See Reference Sires). N519 has a balanced EBV panel. He is in the top 30% of the breed for milk EBVs. His dam is a Nitro/Energiser bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 85**

**IRONBARK TRUE GRIT N594 (H) D.O.B 05/11/2017**

**Y8A**

CHURCHILL SENSATION 028X (H)  
CHURCHILL A1 ET (IMP USA) (H)  
CHURCHILL LADY 6109S ET (H)

**AVIGNON TRUE GRIT L901 (AI)(ET)(H)**

CL1 DOMINO 955W (IMP USA) (H)  
CHURCHILL ILR LADY 1230Y ET (IMP USA)(H)  
CHURCHILL LADY 202 (IMP USA)(H)

**IRONBARK TRUE GRIT N594 (H) Pigment: 85 : 95**

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
WALLAN CREEK VICTORY BLEND F099 H (H)  
WALLAN CREEK GRACE Z014 (H)

**IRONBARK F099 NURSE K207 (H)**

GH NEON 17N (IMP CAN)(H)  
IRONBARK 17N R MINNIE E055 (AI)(H)  
IRONBARK W347 R MINNIE Z436 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 85</b>	2.9	43%	0.4	46%	0.1	50%	0.1	44%	0.9	45%
<b>Dam</b>	2.8	45%	0.4	47%	0.8	50%	0.3	45%	0.4	46%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$149	+\$128	+\$164	+\$125

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 85</b>	2.9	57%	18	45%	30	62%	57	64%	84	65%	73	56%	57	54%
<b>Dam</b>	5.8	54%	9	55%	33	62%	59	66%	84	64%	75	57%	49	56%

**Lot 85 – INBN594** is sired by Avignon True Grit L901 (See Reference Sires). N594 has a balanced EBV panel. His dam is a powerful Victory Blend/Neon bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 86 IRONBARK 252M DOMINO N366 (AI)(H) D.O.B 27/11/2017 Y8A

HH ADVANCE 767G 1ET (H)  
 CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINETTE 490 (H)  
**CL 1 DOMINO 252M 1ET (IMP USA)(H)**  
 CL 1 DOMINO 522E (IMP USA)(H)  
 CL 1 DOMINETTE 7108G ET (H)  
 CL 1 DOMINETTE 0005 (H)

## IRONBARK 252M DOMINO N366 (AI)(H) Pigment: 100 : 100

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

## IRONBARK D225 COROLLA K270 (H)

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 COROLLA F090 (H)  
 IRONBARK 42M COROLLA C450 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 86</b>	4.1	47%	0.5	48%	0.0	51%	1.3	46%	0.3	47%
<b>Dam</b>	3.0	46%	0.5	47%	0.5	51%	0.9	46%	0.4	45%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$133	+\$112	+\$135	+\$97



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 86</b>	5.8	57%	23	55%	38	63%	56	63%	84	65%	65	56%	56	55%
<b>Dam</b>	8.1	55%	15	57%	39	63%	60	66%	87	66%	82	58%	51	56%

**Lot 86 – INBN366** is sired by CL 1 Domino 252M (See Reference Sires). N366 has a balanced EBV panel. His milk is in the top 5% of the breed, 200 day weight is in the top 20% and EMA is in the top 27% of the breed EBVs. His dam is a high performing President bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 87 IRONBARK BLACK HAWK N412 (AI)(H) D.O.B 30/10/2017 Y8A

KAROONDA LINGO (AI) (H)  
 SOUTH BOOROOK BOMBAY (H)  
 S BOOROOK BRIDESMAID D34 (AI)(H)  
**BATTALION BLACK HAWK K7 (H)**  
 MAWARRA VIRGINIAN (H)  
 BATTALION CHERRY RIPE 6 (AI)(H)  
 MOORLANDS CHERRY RIPE W155 (H)

## IRONBARK BLACK HAWK N412 (AI)(H) Pigment: 95 : 100

LCI TW PEPPER 1L (IMP CAN)(H)  
 IRONBARK PEPPER Z427 (AI)(H)  
 IRONBARK VICTORIA LASS P152 (H)  
**IRONBARK Z427 MISS MINNIE C278 (H)**  
 HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 MISS MINNIE X291 (AI)(H)  
 IRONBARK MISS MINERVA J389 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 87</b>	3.9	43%	0.1	47%	0.2	51%	1.6	45%	-0.1	46%
<b>Dam</b>	1.8	46%	-0.3	48%	-0.6	51%	1.4	47%	-0.4	45%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$120	+\$105	+\$122	+\$88



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 87</b>	4.7	60%	14	44%	25	63%	48	63%	71	63%	61	55%	44	54%
<b>Dam</b>	6.1	59%	13	66%	29	68%	43	69%	62	68%	54	59%	32	59%

**Lot 87 – INBN412** is sired by Battalion Black Hawk K7 (See Reference Sires). N412 has a balanced EBV panel. His dam is a Pepper/Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 88 IRONBARK K229 DOMINO N356 (AI)(H) D.O.B 01/11/2017 Y8A

CL1 DOMINO 637S 1ET (H)  
 CL1 DOMINO 955W (IMP USA) (H)  
 CL 1 DOMINETTE 5152R (H)

## IRONBARK 955W DOMINO K229 (AI)(H)

TARCOMBE CAPTAIN (H)  
 IRONBARK TC NURSE W168 (AI)(H)  
 IRONBARK NURSE L200 (H)

## IRONBARK K229 DOMINO N356 (AI)(H) Pigment: 55 : 95

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W ADVANCE G692 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK G692 COROLLA K409 (AI)(H)

HH ADVANCE 5212R (IMP USA)(H)  
 IRONBARK 5212R COROLLA G294 (AI)(H)  
 IRONBARK V236 COROLLA D513 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 88</b>	3.2	42%	0.7	47%	0.3	50%	0.6	44%	0.8	47%
<b>Dam</b>	2.8	42%	0.3	44%	0.0	47%	1.0	42%	0.3	42%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$143	+\$121	+\$147	+\$104

HEIFER BULL



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 88</b>	3.9	60%	19	46%	30	62%	51	62%	78	64%	55	54%	50	53%
<b>Dam</b>	3.9	56%	17	57%	29	61%	50	65%	78	69%	59	58%	48	57%

**Lot 88 – INBN356** is sired by Ironbark 955W Domino K229 (See Reference Sires). N356 has a balanced EBV panel. He has a double cross of the Cooper (Domino) and Holden (Advance) in his pedigree. Both leading programs on the world Hereford stage and leaders in calving ease genetics for over 40 years. If you are breeding Hereford cattle in Australia introduce these Cooper/Holden genetics into your herd. Calving ease, udder quality and milk in the females is above anything else in the breed. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 89 IRONBARK J146 YESTERYEAR N573 (H) D.O.B 22/11/2017 Y6A

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK YESTERYEAR J146 (H)

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

## IRONBARK J146 YESTERYEAR N573 (H) Pigment: 100 : 100

HH ADVANCE 5212R (IMP USA)(H)  
 IRONBARK 5212R ADVANCE G364 (AI)(H)  
 IRONBARK T300 MINNIE R D569 (H)

## IRONBARK G364 SB DELIGHT K436 (H)

IRONBARK NEON C157 (AI)(H)  
 IRONBARK C157 SB DELIGHT G470 (H)  
 IRONBARK 603 SB DELIGHT Y151 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 89</b>	3.7	44%	0.6	46%	0.7	50%	0.8	45%	0.5	44%
<b>Dam</b>	3.1	43%	1.2	45%	1.4	49%	0.7	44%	0.4	43%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$136	+\$116	+\$129	+\$89



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 89</b>	6.5	56%	17	46%	39	64%	63	64%	87	66%	68	58%	55	54%
<b>Dam</b>	4.3	57%	15	59%	34	65%	45	65%	61	66%	26	68%	41	56%

**Lot 89 – INBN573** is sired by Ironbark Yesteryear J146 (See Reference Sires). N573 has a balanced EBV panel. He is in the top 15% for 200 and top 20% of the breed for 400 day weight EBV. His dam is an Advance/Neon bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 90 IRONBARK K399 ADVANCE N339 (AI)(H) D.O.B 21/10/2017 Y6A

HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)

**IRONBARK 1098Y ADVANCE K399 (AI)(H)**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK 416T MINNIE R G141 (AI)(H)  
 IRONBARK CS MINNIE R V357 (AI)(H)

**IRONBARK K399 ADVANCE N339 (AI)(H) Pigment: 50 : 95**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 R MINNIE K113 (H)**

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK 279R R MINNIE F091 (AI)(H)  
 IRONBARK T300 R MINNIE A477 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 90</b>	3.5	41%	1.0	43%	1.4	46%	1.1	41%	0.0	42%
<b>Dam</b>	3.3	47%	1.0	49%	1.4	52%	0.8	47%	0.2	48%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$171	+\$148	+\$165	+\$111



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 90</b>	6.6	52%	23	44%	41	57%	71	58%	101	61%	74	52%	66	50%
<b>Dam</b>	6.8	58%	20	58%	40	64%	64	67%	88	69%	69	60%	57	59%

**Lot 90 – INBN339** is sired by Ironbark 1098Y Advance K399 (See Reference Sires). N339 has a balanced EBV panel. He is in the top 10% of the breed for 200, top 5% for 400 and top 6% for 600 day weight EBVs. His dam is a high performing Home Builder A481 cow with a milk figure of +20. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 91 IRONBARK 1098Y ADVANCE N388 (AI)(H) D.O.B 05/12/2017 Y6A

L1 DOMINO 03571 (H)  
 HH ADVANCE 8050U ET (H)  
 HH MISS ADVANCE 365N (H)

**HH ADVANCE 1098Y (IMP USA) (H)**

HH ADVANCE 7101T (IMP USA)(H)  
 HH MISS ADVANCE 9065W (H)  
 HH MISS ADVANCE 1028L (H)

**IRONBARK 1098Y ADVANCE N388 (AI)(H) Pigment: 80 : 80**

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK RAMBO D365 (AI)(H)  
 IRONBARK T414 VIC LASS V331 (H)

**IRONBARK D365 NURSE G600 (H)**

LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK 56M NURSE D201 (AI)(H)  
 IRONBARK T300 NURSE A468 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 91</b>	3.9	46%	1.0	49%	1.5	51%	0.7	45%	0.5	47%
<b>Dam</b>	2.5	42%	0.3	43%	0.5	46%	0.7	42%	0.0	42%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$179	+\$156	+\$183	+\$130



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 91</b>	4.6	59%	25	55%	42	63%	70	63%	102	64%	76	57%	73	55%
<b>Dam</b>	5.1	58%	18	56%	41	66%	67	66%	93	69%	83	58%	65	58%

**Lot 91 – INBN388** is sired by HH Advance 1098Y (See Reference Sires). N388 has a balanced EBV panel. He is in the top 2% for milk, top 7% for 200 and 400 day weight and top 5% for 600 day weight. His dam is a powerful Rambo/Stammore bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 92 IRONBARK G364 ADVANCE N507 (H) D.O.B 17/12/2017 Y6A

CL 1 DOMINO 206M (H)  
 HH ADVANCE 5212R (IMP USA)(H)  
 HH MISS ADVANCE 1028L (H)  
**IRONBARK 5212R ADVANCE G364 (AI)(H)**  
 IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 MINNIE R D569 (H)  
 IRONBARK 18J MINNIE R Z238 (AI)(H)

## IRONBARK G364 ADVANCE N507 (H) Pigment: 80 : 75

LCI TW PEPPER 1L (IMP CAN)(H)  
 IRONBARK PEPPER B458 (AI)(H)  
 IRONBARK K086 MISS MINNIE T356 (AI)(H)  
**IRONBARK B458 MINNIE L F276 (H)**  
 IRONBARK 54B HIGH ENERGY S117 (AI)(H)  
 IRONBARK S117 MINNIE L W329 (H)  
 IRONBARK 33B MINNIE L S153 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 92</b>	1.5	44%	-0.7	46%	-1.6	50%	2.0	44%	-0.5	43%
<b>Dam</b>	2.1	46%	-1.3	48%	-2.2	52%	2.3	47%	-0.7	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$109	+\$90	+\$102	+\$68



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 92</b>	6.5	56%	11	51%	34	62%	52	64%	77	66%	67	57%	41	55%
<b>Dam</b>	7.8	62%	6	62%	32	66%	57	69%	86	73%	88	62%	45	61%

**Lot 92 - INBN507** is sired by Ironbark 5212R Advance G364 (See Reference Sires). N507 has a balanced EBV panel. His dam is a Pepper/High Energy bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 93 IRONBARK STORM N402 (AI)(H) D.O.B 12/12/2017 Y6A

GLENDAN PARK STORM W134 (H)  
 BOWMONT STORM C115 (AI)(H)  
 BOWMONT L MINERVA Y314 (H)  
**TALBALBA STORM K001 (H)**  
 NORTH END X061 (H)  
 TALBALBA MOONBEAM E157 (H)  
 TALBALBA MOONBEAM B091 (AI)(H)  
**IRONBARK STORM N402 (AI)(H) Pigment: 100 : 100**  
 GH NEON 17N (IMP CAN)(H)  
 IRONBARK NEON C157 (AI)(H)  
 IRONBARK 103J SB SONNET Y039 (AI)(H)

## IRONBARK C157 NURSE F410 (H)

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 NURSE A551 (H)  
 IRONBARK 1D NURSE S187 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 93</b>	3.7	42%	-0.8	45%	-1.1	49%	1.9	43%	0.2	44%
<b>Dam</b>	3.7	46%	0.1	48%	0.0	51%	1.5	46%	0.2	46%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$145	+\$127	+\$147	+\$106



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 93</b>	6.4	55%	12	46%	38	61%	59	61%	86	62%	65	54%	54	53%
<b>Dam</b>	5.5	61%	7	64%	34	67%	47	70%	65	74%	46	64%	44	63%

**Lot 93 - INBN402** is sired by Talbalba Storm K001 (See Reference Sires). N402 has a balanced EBV panel. His dam is a Neon/Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 94 IRONBARK J146 YESTERYEAR N403 (H) D.O.B 13/11/2017 Y6A

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK YESTERYEAR J146 (H)

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

## IRONBARK J146 YESTERYEAR N403 (H) Pigment: 85 : 100

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK A481 COROLLA K189 (H)

IRONBARK X598 HOT SHOT A319 (AI)(H)  
 IRONBARK A319 COROLLA D262 (H)  
 IRONBARK T300 COROLLA A580 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 94	1.5	42%	0.3	45%	0.5	48%	0.1	43%	0.4	43%
Dam	1.4	45%	0.8	46%	0.8	49%	0.2	45%	0.4	46%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$124	+\$97	+\$115	+\$78



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 94	5.9	55%	21	46%	35	62%	60	61%	85	61%	72	56%	48	52%
Dam	5.8	57%	19	60%	35	65%	54	64%	77	65%	54	68%	44	56%

Lot 94 – INBN403 is sired by Ironbark Yesteryear J146 (See Reference Sires). N403 has a balanced EBV panel. He is in the top 10% of the breed for milk EBV and his dam is a powerful Home Builder A481 bred cow with a milk figure of +19 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 95 IRONBARK J146 YESTERYEAR N582 (H) D.O.B 14/12/2017 Y6A

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK YESTERYEAR J146 (H)

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

## IRONBARK J146 YESTERYEAR N582 (H) Pigment: 100 : 100

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK A481 MINNIE R K052 (H)

KALUDAH JERRY (AI)(TW)(H)  
 IRONBARK X942 MINNIE R D278 (H)  
 IRONBARK 1D MINNIE R U512 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 95	1.9	45%	-0.3	47%	-0.2	51%	0.4	46%	0.1	45%
Dam	2.4	49%	0.2	51%	0.2	54%	0.9	49%	0.0	50%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$115	+\$87	+\$108	+\$76



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 95	7.6	56%	19	48%	40	64%	67	65%	94	67%	87	59%	53	56%
Dam	7.4	60%	18	66%	38	67%	61	70%	83	70%	69	70%	50	61%

Lot 95 – INBN582 is sired by Ironbark Yesteryear J146 (See Reference Sires). N582 has a balanced EBV panel. He is in the top 12% for 200, 400 and 600 day weights and top 20% for milk EBVs. His dam is a Home Builder A481 bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 96 IRONBARK 1098Y ADVANCE N331 (AI)(H) D.O.B 23/10/2017 Y6A

L1 DOMINO 03571 (H)  
 HH ADVANCE 8050U ET (H)  
 HH MISS ADVANCE 365N (H)  
**HH ADVANCE 1098Y (IMP USA) (H)**  
 HH ADVANCE 7101T (IMP USA)(H)  
 HH MISS ADVANCE 9065W (H)  
 HH MISS ADVANCE 1028L (H)

## IRONBARK 1098Y ADVANCE N331 (AI)(H) Pigment: 100 : 100

HOT SHOT RHHR 20W (IMP CAN)(TW)(H)  
 IRONBARK 20W HOT SHOT M271 ET1 (AI)(ET)(H)  
 IRONBARK R MINERVA 93 (H)

## IRONBARK M271 MISS MINNIE B236 (AI)(H)

SNS 288D ALBERTA PIONEER 53H (IMP CAN)(H)  
 IRONBARK 53H MISS MINNIE Z014 (AI)(H)  
 IRONBARK K331 MISS MINNIE T460 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 96</b>	4.4	50%	0.8	52%	1.3	55%	1.0	49%	0.3	51%
<b>Dam</b>	2.1	55%	0.2	57%	0.6	60%	0.4	55%	0.1	54%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$162	+\$142	+\$165	+\$110

HEIFER BULL



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 96</b>	3.5	62%	22	60%	31	65%	53	65%	82	66%	48	59%	59	58%
<b>Dam</b>	5.2	67%	14	75%	29	74%	43	75%	67	77%	51	68%	43	67%

**Lot 96 – INBN331** is sired by HH Advance 1098Y (See Reference Sires). N331 has a balanced EBV panel with a birth weight of +3.5 through to +82 for 600 day weight, EMA is in the top 20% of the breed EBVs. His dam is a high performing Hot Shot M271 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 97 IRONBARK 386A DOMINO N360 (AI)(H) D.O.B 17/10/2017 Y9A

CL 1 DOMINO 9105W (H)  
 CL 1 DOMINO 1108Y 1ET (H)  
 CL 1 DOMINETTE 617S (H)  
**CL1 DOMINO 386A 1ET (IMP USA)(H)**  
 CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINETTE 440P 1ET (H)  
 CL 1 DOMINETTE 974J (H)

## IRONBARK 386A DOMINO N360 (AI)(H) Pigment: 100 : 100

FAULKLAND HAMILTON (AI)(H)  
 STANNUM HAMILTON E434 (H)  
 STANNUM BARONESS 130 (H)

## IRONBARK SH MINNIE R L191 (H)

IRONBARK 54B HIGH ENERGY S117 (AI)(H)  
 IRONBARK S117 MINNIE R A175 (H)  
 IRONBARK 54B MINNIE R U622 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 97</b>	3.4	41%	0.7	44%	0.4	47%	1.2	41%	0.1	42%
<b>Dam</b>	1.4	47%	-0.6	48%	-1.1	52%	1.3	47%	-0.3	46%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$128	+\$109	+\$123	+\$87



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 97</b>	4.3	56%	21	49%	33	61%	52	61%	80	64%	64	53%	53	52%
<b>Dam</b>	6.7	59%	13	59%	29	66%	45	69%	73	72%	81	62%	37	60%

**Lot 97 – INBN360** is sired by CL1 Domino 386A (See Reference Sires). N360 has a balanced EBV panel. His milk is in the top 10% of the breed EBVs. The 386A cattle are consistently performing. N360's dam is a Hamilton/High Energy bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 98 IRONBARK H095 ADVANCE N552 (AI)(H) D.O.B 21/11/2017 Y9A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE H095 (AI)(H)**

IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 MINNIE R D733 (H)  
 IRONBARK W001 MINNIE R Z479 (H)

**IRONBARK H095 ADVANCE N552 (AI)(H) Pigment: 100 : 100**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**IRONBARK G693 DORIS K293 (AI)(H)**

THORNLEIGH S106 SHARKA Z258 (H)  
 IRONBARK Z258 DORIS D061 (H)  
 IRONBARK 69G DORIS Z375 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 98</b>	3.2	40%	0.5	43%	0.5	47%	1.6	41%	0.1	41%
<b>Dam</b>	4.2	42%	-0.5	44%	-0.8	47%	2.3	42%	-0.3	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$119	+\$107	+\$119	+\$82

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 98</b>	3.6	54%	19	44%	32	60%	43	61%	64	60%	40	52%	43	51%
<b>Dam</b>	6.8	57%	17	56%	38	62%	53	66%	80	65%	71	56%	50	56%

**Lot 98 – INBN552** is sired by Ironbark 0002X Advance H095 (See Reference Sires). N552 has a balanced EBV panel. He is in the top 20% for milk EBV. His dam is a highly rated Twister G693 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 99 IRONBARK TRUE GRIT N577 (H) D.O.B 07/11/2017 Y9A

CHURCHILL SENSATION 028X (H)  
 CHURCHILL A1 ET (IMP USA) (H)  
 CHURCHILL LADY 6109S ET (H)

**AVIGNON TRUE GRIT L901 (AI)(ET)(H)**

CL1 DOMINO 955W (IMP USA) (H)  
 CHURCHILL ILR LADY 1230Y ET (IMP USA)(H)  
 CHURCHILL LADY 202 (IMP USA)(H)

**IRONBARK TRUE GRIT N577 (H) Pigment: 100 : 100**

HH ADVANCE 2168M (H)  
 HH ADVANCE 2037Z ET (IMP USA)(H)  
 HH MISS ADVANCE 8080U ET (H)

**IRONBARK 2037Z R MINNIE K458 (AI)(H)**

IRONBARK NEON C157 (AI)(H)  
 IRONBARK C157 R MINNIE G136 (H)  
 IRONBARK 18J R MINNIE Z382 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 99</b>	2.5	41%	0.4	47%	-0.2	50%	0.8	42%	0.3	46%
<b>Dam</b>	2.6	41%	0.8	44%	0.5	46%	1.2	40%	-0.4	42%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$149	+\$127	+\$160	+\$119

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 99</b>	3.7	59%	21	46%	34	62%	53	63%	84	63%	69	54%	54	53%
<b>Dam</b>	7.1	57%	12	56%	40	61%	58	62%	89	63%	69	54%	53	53%

**Lot 99 – INBN577** is sired by Avignon True Grit L901 (See Reference Sires). N577 has a balanced EBV panel. His milk is in the top 10% of the breed EBVs. His dam is another good Advance 2037Z bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 100 IRONBARK K229 DOMINO N362 (AI)(H) D.O.B 15/10/2017 Y9A

CL1 DOMINO 637S 1ET (H)  
 CL1 DOMINO 955W (IMP USA) (H)  
 CL 1 DOMINETTE 5152R (H)

**IRONBARK 955W DOMINO K229 (AI)(H)**

TARCOMBE CAPTAIN (H)  
 IRONBARK TC NURSE W168 (AI)(H)  
 IRONBARK NURSE L200 (H)

**IRONBARK K229 DOMINO N362 (AI)(H) Pigment: 100 : 100**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**IRONBARK G693 MINNIE R K444 (AI)(H)**

THORNLEIGH X007 PRESIDENT D225 (H)  
 IRONBARK D225 MINNIE R G083 (H)  
 IRONBARK 17N MINNIE R C131 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 100</b>	2.5	40%	0.5	45%	0.4	49%	0.7	42%	0.1	46%
<b>Dam</b>	3.9	42%	-0.1	45%	-0.1	48%	1.8	43%	-0.2	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$121	+\$100	+\$120	+\$80



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 100</b>	5.6	59%	20	44%	35	60%	47	59%	73	59%	54	52%	41	51%
<b>Dam</b>	6.7	57%	17	56%	37	62%	53	63%	80	65%	69	56%	49	55%

**Lot 100 – INBN362** is sired by Ironbark 955W Domino K229 (See Reference Sires). N362 has a balanced EBV panel. He is in the top 15% of the breed for milk EBV. N362 has a double cross of the Cooper (Domino) in his pedigree. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 101 IRONBARK 386A DOMINO N580 (AI)(H) D.O.B 26/12/2017 Y9A

CL 1 DOMINO 9105W (H)  
 CL 1 DOMINO 1108Y 1ET (H)  
 CL 1 DOMINETTE 617S (H)

**CL1 DOMINO 386A 1ET (IMP USA)(H)**

CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINETTE 440P 1ET (H)  
 CL 1 DOMINETTE 974J (H)

**IRONBARK 386A DOMINO N580 (AI)(H) Pigment: 95 : 95**

KALUDAH TOP KNOTCH (AI)(H)  
 IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK T577 R MINNIE Z077 (H)

**IRONBARK D024 DELIGHT F138 (H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 DELIGHT C493 (H)  
 IRONBARK 1L DELIGHT Z022 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 101</b>	3.6	39%	1.3	43%	1.5	45%	0.4	38%	0.4	41%
<b>Dam</b>	2.4	45%	0.5	46%	0.6	50%	0.3	45%	0.6	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$121	+\$103	+\$116	+\$81

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 101</b>	3.7	55%	22	49%	32	58%	50	61%	74	60%	55	51%	50	50%
<b>Dam</b>	6.0	58%	13	58%	30	65%	50	68%	72	71%	75	60%	40	60%

**Lot 101 – INBN580** is sired by CL1 Domino 386A (See Reference Sires). N580 has a balanced EBV panel. He is in the top 7% of the breed for milk EBV. His dam is a Top Knotch/Kurrajong T300 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 102 IRONBARK J242 ADVANCE N549 (AI)(H) D.O.B 15/12/2017 Y9A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE J242 (AI)(H)**

IRONBARK EXPANSION Z176 (AI)(H)  
 IRONBARK Z176 NURSE C202 (H)  
 IRONBARK 139K NURSE A101 (AI)(H)

**IRONBARK J242 ADVANCE N549 (AI)(H) Pigment: 95 : 100**

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

**IRONBARK D225 VIRTUE K100 (H)**

IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 VIRTUE D320 (H)  
 IRONBARK 1L VIRTUE B038 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 102</b>	1.6	40%	0.8	43%	1.0	46%	0.4	40%	0.1	41%
<b>Dam</b>	1.9	45%	0.6	46%	0.7	50%	0.4	45%	0.1	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$124	+\$104	+\$123	+\$84

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 102</b>	4.6	53%	22	43%	35	59%	49	62%	75	59%	55	52%	45	51%
<b>Dam</b>	6.6	56%	15	58%	36	64%	50	67%	73	65%	67	58%	42	57%

**Lot 102 – INBN549** is sired by Ironbark 0002X Advance J242 (See Reference Sires). N549 has a balanced EBV panel. He is in the top 7% for milk EBVs. His dam is a high performance President bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 103 IRONBARK J305 ADVANCE N341 (AI)(H) D.O.B 03/11/2017 Y9A

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE J305 (AI)(H)**

IRONBARK R333 HIGH ENERGY V236 (AI)(H)  
 IRONBARK V236 DORIS D467 (H)  
 IRONBARK 5-57U DORIS Q263 (AI) (H)

**IRONBARK J305 ADVANCE N341 (AI)(H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER B392 (AI)(H)  
 IRONBARK 54B NURSE S294 (AI)(H)

**IRONBARK B392 CONTENT K164 (H)**

IRONBARK EXPANSION Z176 (AI)(H)  
 IRONBARK Z176 CONTENT D226 (H)  
 IRONBARK 42M CONTENT A456 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 103</b>	2.8	41%	0.5	43%	0.7	46%	1.3	41%	0.2	40%
<b>Dam</b>	2.2	42%	-0.1	43%	-0.5	46%	1.4	42%	-0.1	41%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$129	+\$110	+\$127	+\$89

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 103</b>	3.9	54%	20	45%	27	60%	47	60%	75	62%	58	52%	47	51%
<b>Dam</b>	5.1	55%	13	60%	25	65%	40	62%	61	62%	54	53%	33	53%

**Lot 103 – INBN341** is sired by Ironbark 0002X Advance J305 (See Reference Sires). N341 has a balanced EBV panel. He is in the top 15% of the breed for milk EBVs. His dam is a Home Builder bred cow and that blood line has had a big impact on the Ironbark cow herd. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 104      IRONBARK KHANCOBAN P450 (H) D.O.B 27/07/2018      Y8**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**SUGARLOAF KHANCOBAN K183 (AI)(H)**

SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)  
 SUGARLOAF JEWEL D45 (AI) (TW) (H)

**IRONBARK KHANCOBAN P450 (H) Pigment: 100 : 100**

RS 267F REDMAN 42M (IMP CAN)(H)  
 IRONBARK REDMAN C073 (AI)(H)  
 IRONBARK 1L ELSIE Y024 (AI)(H)

**IRONBARK C073 COROLLA J350 (H)**

IRONBARK R46 NASHDALE W001 (H)  
 IRONBARK W001 COROLLA Y067 (AI)(H)  
 IRONBARK TC COROLLA V334 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 104</b>	4.0	44%	-1.2	47%	-2.0	51%	2.5	45%	0.0	42%
<b>Dam</b>	2.2	40%	-0.3	41%	-0.7	45%	1.2	40%	0.0	38%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$132	+\$105	+\$122	+\$85



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 104</b>	8.0	57%	19	41%	41	64%	66	65%	97	67%	83	57%	59	55%
<b>Dam</b>	6.1	54%	15	56%	30	62%	47	60%	69	60%	63	53%	39	51%

**Lot 104 – INBP450** is sired by Sugarloaf Khancoban K183 (See Reference Sires). P450 has a balanced EBV panel. He is in the top 10% for 200, top 14% for 400 and top 9% for 600 day weight and milk is in the top 20% EBVs. His dam is a Redman/Nashdale bred cow with a milk figure of +15 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 105      IRONBARK FRONTLINE P520 (AI)(H) D.O.B 30/09/2018      Y8**

RED HILL YOGI Y023 (H)  
 CHURCHILL YOGI B090 (H)  
 CHURCHILL CARNATION W516 ET (AI)(ET)(H)

**GLENDAN PARK FRONTLINE F119 (ET) (H)**

THORNLEIGH S106 WALLSTREET W113 (H)  
 GLENDAN PARK MOONBEAM Z124 (H)  
 GLENDAN PARK MOONBEAM W170 (AI) (H)

**IRONBARK FRONTLINE P520 (AI)(H) Pigment: 100 : 100**

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W ADVANCE G692 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK G692 ELSIE K480 (AI)(H)**

HH ADVANCE 7101T (IMP USA)(H)  
 IRONBARK 7101T ELSIE H051 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 105</b>	4.4	46%	-0.4	49%	-0.9	53%	2.0	47%	0.0	47%
<b>Dam</b>	3.8	43%	0.0	45%	-0.2	48%	1.5	43%	-0.1	43%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$145	+\$123	+\$153	+\$118



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 105</b>	7.8	57%	18	51%	45	63%	69	66%	104	67%	96	58%	67	57%
<b>Dam</b>	6.2	56%	24	56%	40	61%	57	66%	85	68%	65	58%	54	57%

**Lot 105 – INBP520** is sired by Glendana Park Frontline F119 (See Reference Sires). P520 has a balanced EBV panel. He is in the top 2% for 200 day weight, top 8% for 400 day weight and the top 3% for 600 day weight. His dam is a highly productive Advance bred cow with a milk figure +24 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 106 IRONBARK 5345C ADVANCE P337 (AI)(H) D.O.B 07/09/2018 Y8

CL 1 DOMINO 091X (H)  
 HH ADVANCE 3297A (ET)(H)  
 HH MISS ADVANCE 9228W (H)

## HH ADVANCE 5345C (H)

CL 1 DOMINO 105Y (IMP USA) (H)  
 HH MISS ADVANCE 3235A (H)  
 HH MISS ADVANCE 1263Y (ET)(H)

## IRONBARK 5345C ADVANCE P337 (AI)(H) Pigment: 100 : 95

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

## IRONBARK D225 NURSE L007 (H)

IRONBARK R46 NASHDALE W001 (H)  
 IRONBARK W001 NURSE Z091 (H)  
 IRONBARK 603 NURSE V205 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 106	4.1	42%	-0.1	45%	-0.5	49%	2.1	43%	-0.6	41%
Dam	2.6	48%	-0.1	50%	-0.1	54%	1.3	49%	-0.3	48%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$128	+\$110	+\$133	+\$95

HEIFER BULL



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 106	4.9	54%	24	43%	38	61%	52	64%	78	67%	60	57%	53	54%
Dam	6.7	59%	15	61%	37	66%	47	69%	69	72%	65	63%	41	61%

Lot 106 – INBP337 is sired by HH Advance 5345C (See Reference Sires). P337 has a balanced EBV panel. He is in the top 2% of the breed for milk. His dam is a President/Nashdale bred cow with a milk figure of +15 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 107 IRONBARK EVOLUTION P367 (AI)(H) D.O.B 22/09/2018 Y8

INJEMIRA ADVANCE C085 (H)  
 DEVON COURT ADVANCE F052 (H)  
 DEVON COURT LIONESS A207 (H)

## MAWARRA EVOLUTION (H)

YALLAROO TITAN X20 (H)  
 MAWARRA DOREEN 300 (H)

## IRONBARK EVOLUTION P367 (AI)(H) Pigment: 50 : 95

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 KURRAJONG B582 (H)  
 IRONBARK U662 R MINNIE Y034 (AI)(H)

## IRONBARK B582 N NURSE K007 (H)

IRONBARK W001 NASHDALE Z002 (H)  
 IRONBARK Z002 N NURSE D167 (H)  
 IRONBARK U132 N NURSE Z463 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 107	3.9	46%	0.8	49%	1.3	53%	0.5	47%	0.8	46%
Dam	2.6	48%	0.4	50%	0.7	54%	0.5	48%	0.1	47%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$117	+\$102	+\$116	+\$87



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 107	5.7	60%	15	46%	36	63%	56	65%	81	67%	72	60%	50	56%
Dam	5.6	59%	22	63%	32	66%	50	66%	71	68%	70	69%	42	58%

Lot 107 – INBP367 is sired by Mawarra Evolution (See Reference Sires). P367 has a balanced EBV panel. He is in the top 25% for IMF EBVs. His dam is a highly rated Kurrajong/Nashdale bred cow with a milk figure of +22 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 108 IRONBARK J146 YESTERYEAR P345 (H) D.O.B 24/11/2018 Y8

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK YESTERYEAR J146 (H)

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

## IRONBARK J146 YESTERYEAR P345 (H) Pigment: 95 : 100

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK A481 MINERVA L127 (H)

IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK A481 MINERVA D544 (H)  
 IRONBARK 7M MINERVA Z434 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 108</b>	1.7	47%	-0.4	49%	-0.6	52%	0.4	47%	0.2	46%
<b>Dam</b>	1.5	51%	0.2	53%	0.1	56%	0.4	51%	0.2	52%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$114	+\$85	+\$107	+\$75



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 108</b>	6.8	57%	17	47%	36	65%	67	67%	95	68%	88	59%	56	57%
<b>Dam</b>	6.7	63%	17	64%	35	70%	57	73%	81	75%	65	65%	47	64%

**Lot 108 – INBP345** is sired by Ironbark Yesteryear J146 (See Reference Sires). P345 has a balanced EBV panel. He is in the top 11% of the breed for 400 and 600 day weights. His dam is a Home Builder A481 with a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 109 IRONBARK KHANCOBAN P490 (AI)(H) D.O.B 29/10/2018 Y8

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

## SUGARLOAF KHANCOBAN K183 (AI)(H)

SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)  
 SUGARLOAF JEWEL D45 (AI) (TW) (H)

## IRONBARK KHANCOBAN P490 (AI)(H) Pigment: 100 : 95

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W ADVANCE G692 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK G692 R MINNIE K368 (AI)(H)

FRANCO DAPPLE D515 (H)  
 IRONBARK D515 R MINNIE G424 (H)  
 IRONBARK X942 R MINNIE E105 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 109</b>	3.5	44%	0.1	47%	0.0	51%	1.5	45%	0.3	43%
<b>Dam</b>	2.5	41%	0.3	44%	0.2	47%	1.0	42%	0.3	41%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$141	+\$114	+\$134	+\$95



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 109</b>	8.2	56%	22	39%	43	63%	65	66%	103	68%	87	58%	63	56%
<b>Dam</b>	6.3	54%	20	52%	35	60%	55	65%	90	68%	77	57%	53	56%

**Lot 109 – INBP490** is sired by Sugarloaf Khancoban K183 (See Reference Sires). P490 has a balanced EBV panel. He is in the top 5% for 200 day weight, top 15% for 400 and top 4% for 600 day weight EBVs. His milk is in the top 6% of the breed EBV. His dam is a high performance cow sired by Advance 9169W who has a milk figure of +20 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 110**

**IRONBARK DAYBREAK P061 (H) D.O.B 27/02/2018**

**Y10A**

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)  
 MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK P061 (H) Pigment: 100 : 100**

BRAMBLE KURRAJONG 2 (H)  
 IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK 50A R MINNIE Q236 (AI)(H)

**IRONBARK T300 ELSIE D168 (H)**

IRONBARK NASHDALE R46 (H)  
 IRONBARK R46 ELSIE W570 (H)  
 IRONBARK 18C ELSIE R180 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 110</b>	4.4	50%	0.7	52%	1.3	56%	0.5	50%	1.5	51%
<b>Dam</b>	2.3	53%	0.0	54%	0.1	58%	0.5	53%	0.5	52%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$111	+\$97	+\$100	+\$76



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 110</b>	6.4	62%	13	48%	35	65%	58	67%	81	69%	78	60%	47	58%
<b>Dam</b>	5.0	63%	15	67%	31	69%	47	71%	66	71%	71	63%	37	63%

**Lot 110 – INBP061** is sired by Mawarra Daybreak (See Reference Sires). P061 has a balanced EBV panel. He is in the top 20% for EMA and top 5% for IMF. His dam is a Kurrajong/Nashdale bred cow and a lot of the good females in the Ironbark cow herd go back to those 2 bulls. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 111 IRONBARK 0002X ADVANCE P229 (AI)(H) D.O.B 09/05/2018 Y10A**

HH ADVANCE 5161R (IMP USA)(H)  
 HH ADVANCE 7026T ET (H)  
 HH MISS ADVANCE 2111 (H)

**HH ADVANCE 0002X (IMP USA) (H)**

HH ADVANCE 5104R (H)  
 HH MISS ADVANCE 8163U (H)  
 HH MISS ADVANCE 6032S ET (H)

**IRONBARK 0002X ADVANCE P229 (AI)(H) Pigment: 100 : 100**

IRONBARK NEON D439 (AI)(H)  
 IRONBARK D439 NEON H333 (AI)(H)  
 IRONBARK Y082 R MINNIE C183 (H)

**IRONBARK H333 NURSE L536 (AI)(H)**

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK 279R NURSE C248 (AI)(H)  
 IRONBARK N190 NURSE U681 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 111</b>	3.4	47%	0.7	49%	0.8	52%	1.1	46%	0.2	48%
<b>Dam</b>	3.9	43%	0.4	46%	0.6	49%	1.2	44%	0.1	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$161	+\$142	+\$164	+\$115

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 111</b>	3.9	58%	24	53%	40	63%	58	64%	87	65%	58	57%	62	55%
<b>Dam</b>	5.7	54%	13	53%	37	61%	52	66%	75	64%	59	55%	50	55%

**Lot 111 – INBP229** is sired by HH Advance 0002X (See Reference Sires). P229 has a balanced EBV panel. His milk is in the top 2% of the breed EBV. His dam is a high performing Neon bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 112**

**IRONBARK KHANCOBAN P039 (H) D.O.B 05/01/2018**

**Y10A**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)  
**SUGARLOAF KHANCOBAN K183 (AI)(H)**  
 SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)  
 SUGARLOAF JEWEL D45 (AI) (TW) (H)

**IRONBARK KHANCOBAN P039 (H) Pigment: 100 : 100**

GH DIFFERENCE BRITISHER 45L (IMP CAN)(H)  
 GH NEON 17N (IMP CAN)(H)  
 GH SIR SIMBA LASS 107K (H)

**IRONBARK 17N MISS MARK F108 (AI)(H)**

RS 267F REDMAN 42M (IMP CAN)(H)  
 IRONBARK 42M MISS MARK A474 (AI)(H)  
 IRONBARK M271 MISS MARK Q175 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 112</b>	4.6	43%	0.1	46%	0.4	49%	1.9	44%	0.0	45%
<b>Dam</b>	4.0	50%	0.8	51%	1.1	53%	1.2	50%	0.3	51%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$134	+\$121	+\$123	+\$86



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 112</b>	6.4	58%	16	44%	38	63%	57	63%	80	63%	70	55%	55	54%
<b>Dam</b>	3.2	63%	10	65%	27	67%	42	69%	58	72%	45	65%	45	63%

**Lot 112 – INBP039** is sired by Sugarloaf Khancoban K183 (see Reference Sires). P039 has a balanced EBV panel. His EMA is in the top 16% of the breed EBV. His dam is a Neon bred cow, a sire line that has had a big impact on the Ironbark herd. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 113 IRONBARK 3022A ADVANCE P197 (AI)(H) D.O.B 25/03/2018 Y10A**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**HH ADVANCE 3022A ET (IMP USA)(H)**  
 L1 DOMINO 03571 (H)  
 HH MISS ADVANCE 6155S (H)  
 HH MISS ADVANCE 365N (H)

**IRONBARK 3022A ADVANCE P197 (AI)(H) Pigment: 90 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 COROLLA J415 (H)**

RS NITRO 77K (IMP CAN)(H)  
 IRONBARK 77K COROLLA Y023 (AI)(H)  
 IRONBARK N190 COROLLA Q308 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 113</b>	2.6	44%	0.0	46%	-0.6	48%	1.3	43%	-0.2	44%
<b>Dam</b>	1.6	47%	0.3	48%	0.0	51%	0.6	47%	0.0	47%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$139	+\$112	+\$138	+\$96



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 113</b>	5.0	58%	27	52%	41	62%	62	63%	91	64%	66	57%	59	54%
<b>Dam</b>	5.5	60%	19	64%	30	68%	45	67%	63	69%	49	69%	35	59%

**Lot 113 – INBP197** is sired by HH Advance 3022A (See Reference Sires). P197 has a balanced EBV panel. He is in the top 10% for 200, top 25% for 400 and top 16% for 600 day weight EBVs. Milk is in the top 1% of the breed EBVs. His dam is a high level Home Builder A481 bred cow with a milk figure of +19 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 114      IRONBARK TRUE GRIT P180 (H)   D.O.B 07/02/2018      Y10A**

CHURCHILL SENSATION 028X (H)  
 CHURCHILL A1 ET (IMP USA) (H)  
 CHURCHILL LADY 6109S ET (H)

**AVIGNON TRUE GRIT L901 (AI)(ET)(H)**

CL1 DOMINO 955W (IMP USA) (H)  
 CHURCHILL ILR LADY 1230Y ET (IMP USA)(H)  
 CHURCHILL LADY 202 (IMP USA)(H)

**IRONBARK TRUE GRIT P180 (H) Pigment: 100 : 60**

HH ADVANCE 4140P (H)  
 HH ADVANCE 9169W (IMP USA)(H)  
 HH MISS ADVANCE 4019P (H)

**IRONBARK 9169W DELIGHT L501 (AI)(H)**

IRONBARK EXPANSION Z176 (AI)(H)  
 IRONBARK Z176 DELIGHT F248 (H)  
 IRONBARK 18J DELIGHT Z471 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 114</b>	4.1	43%	0.2	48%	-0.4	52%	1.0	44%	0.8	48%
<b>Dam</b>	4.1	49%	0.4	56%	0.2	60%	1.5	52%	0.2	54%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$139	+\$119	+\$158	+\$124

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 114</b>	2.7	59%	23	46%	31	61%	50	62%	78	63%	64	54%	55	54%
<b>Dam</b>	5.0	60%	18	55%	31	64%	44	68%	71	70%	54	62%	44	60%

**Lot 114 – INBP180** is sired by Avignon True Grit L901 (See Reference Sires). P180 has a balanced EBV panel. His milk is in the top 5% and IMF is in the top 25% of the breed EBVs. His dam is a highly rated Advance 9169W bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 115      IRONBARK JUBILANT P127 (AI)(H#)   D.O.B 15/02/2018      Y10A**

ALLENDALE ROBIN HOOD Y169 (P)  
 ALLENDALE WATERLOO B50 (AI) (P)  
 ALLENDALE FANCY Z35 (AI) (P)

**MINLACOWIE JUBILANT J123 (PP)**

MINLACOWIE XCITEMENT (P)  
 MINLACOWIE NIKKI C77 (AI) (P)  
 MINLACOWIE NIKKI A08 (AI) (P)

**IRONBARK JUBILANT P127 (AI)(H#) Pigment: 100 : 100**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**IRONBARK G693 COROLLA L585 (AI)(H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 COROLLA C170 (H)  
 IRONBARK 146D COROLLA U145 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 115</b>	1.7	47%	-0.9	50%	-1.4	54%	1.2	48%	-0.2	50%
<b>Dam</b>	3.8	44%	-0.3	47%	-0.4	51%	1.7	45%	-0.3	46%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$109	+\$92	+\$121	+\$94



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 115</b>	4.3	62%	18	47%	36	64%	50	66%	73	67%	71	58%	46	57%
<b>Dam</b>	7.0	57%	16	58%	39	63%	57	67%	83	66%	82	58%	50	57%

**Lot 115 – INBP127** is sired by Minlacowie Jubilant J123 (See Reference Sires). P127 has a balanced EBV panel. His dam is a top performance cow with Twister/Kurrajong in her pedigree. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 116**

**IRONBARK DAYBREAK P064 (H) D.O.B 22/01/2018**

**Y10A**

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)  
 MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK P064 (H) Pigment: 60 : 100**

IRONBARK W001 NASHDALE Z002 (H)  
 IRONBARK Z002 NASHDALE C401 (H)  
 IRONBARK 69G ELSIE Z306 (AI)(H)

**IRONBARK C401 MINERVA F212 (H)**

KALUDAH TOP KNOTCH (AI)(H)  
 IRONBARK TK MINERVA D122 (AI)(H)  
 IRONBARK 66K MINERVA Z026 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 116</b>	5.1	48%	1.7	51%	2.6	55%	0.4	49%	1.3	48%
<b>Dam</b>	3.4	46%	0.5	48%	0.6	52%	0.7	47%	0.2	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$132	+\$115	+\$109	+\$72



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 116</b>	7.6	61%	13	47%	37	64%	63	66%	91	69%	78	59%	54	57%
<b>Dam</b>	6.6	59%	16	68%	34	66%	59	68%	83	72%	73	61%	50	60%

**Lot 116 – INBP064** is sired by Mawarra Daybreak (See Reference Sires). P064 has a balanced EBV panel. He is in the top 25% of the breed for 200 and top 20% for 400 day weights and top 16% for 600 day weight EBVs. His EMA is in the top 10% and IMF is in the top 9% of the breed EBVs. He is a highly rated Nashdale/Top Knotch bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 117**

**IRONBARK L159 ADVANCE P444 (AI)(H) D.O.B 17/09/2018**

**Y9**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L159 (AI)(H)**

THORNLEIGH S106 SHARKA Z258 (H)  
 IRONBARK Z258 MINNIE L D520 (H)  
 IRONBARK TC MINNIE L V007 (H)

**IRONBARK L159 ADVANCE P444 (AI)(H) Pigment: 70 : 100**

HH ADVANCE 5212R (IMP USA)(H)  
 IRONBARK 5212R ADVANCE G364 (AI)(H)  
 IRONBARK T300 MINNIE R D569 (H)

**IRONBARK G364 COROLLA M045 (H)**

DAI MARU SHINE E093 (H)  
 IRONBARK E093 COROLLA G067 (H)  
 IRONBARK T300 COROLLA Z392 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 117</b>	2.2	43%	0.0	46%	0.1	50%	1.0	44%	-0.3	41%
<b>Dam</b>	2.1	43%	0.1	46%	-0.2	50%	1.0	44%	-0.2	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$107	+\$90	+\$107	+\$79

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 117</b>	4.7	53%	16	45%	30	60%	50	63%	76	66%	74	56%	46	54%
<b>Dam</b>	5.8	58%	11	54%	32	65%	47	66%	71	70%	71	59%	41	58%

**Lot 117 – INBP444** is sired by Ironbark 0002X Advance L159 (See Reference Sires). P444 has a balanced EBV panel. He is a double cross Advance. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 118 IRONBARK L008 ADVANCE P445 (AI)(H) D.O.B 10/09/2018 Y9

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L008 (AI)(H)**

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)

**IRONBARK L008 ADVANCE P445 (AI)(H) Pigment: 95 : 80**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 MINNIE R M039 (H)**

CH 36E ICON ET 36K (IMP CAN)(H)  
 IRONBARK 36K MINNIE R Z458 (AI)(H)  
 IRONBARK Q177 MINNIE R X159 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 118</b>	3.8	44%	0.4	47%	0.1	51%	1.9	45%	-0.3	43%
<b>Dam</b>	2.2	48%	0.9	50%	1.0	54%	0.5	48%	0.1	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$136	+\$116	+\$134	+\$88



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 118</b>	5.0	55%	25	47%	36	62%	51	65%	76	67%	41	57%	50	55%
<b>Dam</b>	7.0	61%	21	63%	40	68%	55	69%	76	72%	53	62%	45	61%

**Lot 118 – INBP445** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P445 has a balanced EBV panel. He is in the top 2% of the breed for milk EBVs. His dam is a highly rated Home Builder A481 bred cow with a milk figure of +21 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 119 IRONBARK J146 YESTERYEAR P354 (H) D.O.B 27/10/2018 Y9

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

**IRONBARK YESTERYEAR J146 (H)**

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

**IRONBARK J146 YESTERYEAR P354 (H) Pigment: 95 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 MISS MIN L092 (H)**

KALUDAH JERRY (AI)(TW)(H)  
 IRONBARK X942 MISS MINNIE D300 (H)  
 IRONBARK M428 MISS MINNIE U211 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 119</b>	3.2	47%	0.0	49%	0.1	53%	1.3	48%	0.0	46%
<b>Dam</b>	2.3	51%	-0.1	53%	-0.3	56%	1.1	51%	-0.1	51%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$130	+\$108	+\$124	+\$84



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 119</b>	6.1	56%	19	47%	35	65%	63	67%	88	69%	70	59%	57	57%
<b>Dam</b>	5.8	61%	17	64%	35	69%	57	70%	77	72%	62	64%	49	62%

**Lot 119 – INBP354** is sired by Ironbark Yesteryear J146 (See Reference Sires). P354 has a balanced EBV panel. He is in the top 20% for 400 day weight and milk EBVs. His dam is a highly rated Home Builder A481 bred cow with a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 120 IRONBARK LION HEART P514 (AI)(H#) D.O.B 22/09/2018 Y9**

ALLENDALE WATERHOUSE D1 (PP)  
 DAYS ROBIN HOOD H38 (AI) (ET) (PP)  
 ALLENDALE FANCY U5 (AI) (P)  
**HUNTER LAKES LION HEART L110 (AI)(ET)(PP)**  
 SOUTH BUKALONG WALLACE 2 (P)  
 HUNTER LAKES FANCY F7 (AI) (P)  
 ALLENDALE FANCY D24 (AI) (P)

**IRONBARK LION HEART P514 (AI)(H#) Pigment: 85 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 NURSE J237 (H)**

IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 NURSE B427 (H)  
 IRONBARK 164 NURSE Z301 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 120</b>	2.8	42%	0.3	46%	0.8	49%	0.8	43%	0.6	46%
<b>Dam</b>	1.1	48%	0.0	49%	-0.4	52%	0.7	48%	-0.3	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$154	+\$126	+\$139	+\$89



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 120</b>	9.0	59%	22	48%	47	61%	71	60%	105	60%	83	53%	58	52%
<b>Dam</b>	7.9	59%	21	64%	42	68%	62	66%	89	66%	68	58%	51	57%

**Lot 120 – INBP514** is sired by Hunter Lakes Lion Heart L110 (See Reference Sires). P514 has a balanced EBV panel. He is in the top 1% of the breed for 200 day weight, top 5% for 400 and top 3% for 600 day weight and milk is in the top 6% of the breed EBVs. His dam is a power house cow sired by Home Builder A481 and she has a milk figure of +21 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 121 IRONBARK DAYBREAK P214 (H) D.O.B 24/05/2018 Y9**

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)  
**MAWARRA DAYBREAK (AI)(ET)(H)**  
 YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)  
 MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK P214 (H) Pigment: 100 : 85**

CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINO 252M 1ET (IMP USA)(H)  
 CL 1 DOMINETTE 7108G ET (H)

**IRONBARK 252M MISS MINNIE E060 (AI)(H)**

IRONBARK EXPANSION Z176 (AI)(H)  
 IRONBARK Z176 MISS MINNIE B244 (H)  
 IRONBARK 1L MISS MINNIE Z034 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 121</b>	5.1	45%	1.1	49%	1.7	52%	0.9	46%	1.1	49%
<b>Dam</b>	3.8	45%	-0.1	47%	-0.5	49%	1.6	43%	-0.1	46%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$156	+\$137	+\$137	+\$94



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 121</b>	8.1	62%	14	48%	42	64%	63	64%	99	65%	85	57%	60	55%
<b>Dam</b>	6.7	60%	20	66%	44	68%	66	70%	102	68%	84	60%	66	58%

**Lot 121 – INBP214** is sired by Mawarra Daybreak (See Reference Sires). P214 has a balanced EBV panel. He is in the top 6% for 200, top 20% for 400 and the top 7% for 600 day weight EBVs. His EMA is in the top 10% and his IMF is in the top 12% of the breed EBVs. His dam is a Domino 252M cow who is a great performer. She has a milk EBV of +20. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 122 IRONBARK H703 ADVANCE P423 (H) D.O.B 30/10/2018

Y9

HH ADVANCE 4140P (H)  
 HH ADVANCE 9169W (IMP USA)(H)  
 HH MISS ADVANCE 4019P (H)

**IRONBARK 9169W ADVANCE H703 (AI)(H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 DELIGHT C493 (H)  
 IRONBARK 1L DELIGHT Z022 (AI)(H)

**IRONBARK H703 ADVANCE P423 (H) Pigment: 100 : 100**

CHURCHILL YOGI B090 (H)  
 GLENDAN PARK FRONTLINE F119 (ET)(H)  
 GLENDAN PARK MOONBEAM Z124 (H)

**IRONBARK F119 VIC LASS M195 (AI)(H)**

LRD FREEDOM ET 66K (IMP CAN)(H)  
 IRONBARK 66K VIC LASS A236 (AI)(H)  
 IRONBARK TC VIC LASS W406 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 122</b>	3.2	46%	-0.1	48%	-0.6	52%	1.0	46%	0.6	44%
<b>Dam</b>	2.5	48%	-0.2	51%	-0.8	55%	1.2	49%	0.1	50%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$120	+\$99	+\$126	+\$100



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 122</b>	4.8	56%	16	48%	30	63%	54	65%	85	67%	86	58%	53	55%
<b>Dam</b>	5.5	62%	14	60%	30	66%	54	67%	80	68%	74	60%	48	58%

**Lot 122 – INBP423** is sired by Ironbark 9169W Advance H703 (See Reference Sires). P423 has a balanced EBV panel. His dam is a high performing Frontline bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 123 IRONBARK H703 ADVANCE P467 (H) D.O.B 30/10/2018

Y9

HH ADVANCE 4140P (H)  
 HH ADVANCE 9169W (IMP USA)(H)  
 HH MISS ADVANCE 4019P (H)

**IRONBARK 9169W ADVANCE H703 (AI)(H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 DELIGHT C493 (H)  
 IRONBARK 1L DELIGHT Z022 (AI)(H)

**IRONBARK H703 ADVANCE P467 (H) Pigment: 100 : 100**

FAULKLAND HAMILTON (AI)(H)  
 STANNUM HAMILTON E434 (H)  
 STANNUM BARONESS 130 (H)

**IRONBARK E434 COROLLA M097 (H)**

IRONBARK W001 NASHDALE Z149 (H)  
 IRONBARK Z149 COROLLA D318 (H)  
 IRONBARK 603 COROLLA B347 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 123</b>	3.4	46%	0.7	48%	0.8	52%	0.7	46%	0.7	43%
<b>Dam</b>	2.5	46%	-0.1	49%	-0.3	53%	0.9	47%	0.0	46%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$124	+\$101	+\$126	+\$95



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 123</b>	7.2	54%	22	45%	37	62%	54	65%	86	67%	77	57%	48	55%
<b>Dam</b>	7.1	57%	18	56%	36	64%	50	67%	74	66%	75	58%	43	56%

**Lot 123 – INBP467** is sired by Ironbark 9169W Advance H703 (See Reference Sires). P467 has a balanced EBV panel. He is in the top 6% of the breed for milk and top 30% for IMF EBV. His dam is a Hamilton/Nashdale bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 124 IRONBARK K085 PRESIDENT N634 (AI)(H) D.O.B 25/12/2017 Y6

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

## IRONBARK PRESIDENT K085 (H)

K 117K RIBSTONE LAD 124P (IMP CAN)(H)  
 IRONBARK 124P COROLLA D181 (AI)(H)  
 IRONBARK U662 COROLLA Y076 (AI)(H)

## IRONBARK K085 PRESIDENT N634 (AI)(H) Pigment: 100 : 100

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK A481 MISS MIN L302 (H)

RED HILL TIME BOMB (AI)(ET)(H)  
 IRONBARK TB MISS MINNIE W156 (AI)(H)  
 IRONBARK MISS MINERVA P507 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 124</b>	3.2	42%	0.3	45%	-0.1	49%	1.4	44%	0.3	43%
<b>Dam</b>	2.6	53%	0.5	59%	0.2	63%	0.8	56%	0.5	57%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$147	+\$126	+\$141	+\$95



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 124</b>	7.2	53%	19	45%	43	61%	65	63%	91	64%	68	55%	57	53%
<b>Dam</b>	6.9	62%	19	63%	38	68%	58	71%	83	73%	59	66%	52	63%

**Lot 124 – INBN634** is sired by Ironbark President K085. N634 has a balanced EBV panel. He is in the top 5% of the breed for 200, top 15% for 400 and top 16% for 600 day weight EBVs. His dam is an A481 Home Builder bred cow with a milk figure of +19 EBVs. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 125 IRONBARK KHANCOBAN N619 (H) D.O.B 27/12/2017 Y6

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

## SUGARLOAF KHANCOBAN K183 (AI)(H)

SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)

SUGARLOAF JEWEL D45 (AI) (TW) (H)

## IRONBARK KHANCOBAN N619 (H) Pigment: 80 : 100

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER W347 (AI)(H)  
 IRONBARK 64D R MINNIE S365 (AI)(H)

## IRONBARK W347 COROLLA Z431 (H)

IRONBARK 101A DEBONAIR P178 (AI)(H)  
 IRONBARK P178 COROLLA V267 (AI)(H)  
 IRONBARK HS4 COROLLA T368 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 125</b>	4.9	42%	-0.3	45%	-0.3	49%	2.1	43%	0.4	43%
<b>Dam</b>	3.0	49%	0.4	51%	0.6	54%	1.1	50%	0.1	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$160	+\$141	+\$145	+\$100



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 125</b>	8.6	58%	10	47%	43	63%	73	63%	110	64%	101	55%	66	54%
<b>Dam</b>	7.5	66%	4	73%	35	72%	59	74%	88	76%	79	66%	49	65%

**Lot 125 – INBN619** is sired by Sugarloaf Khancoban K183 (See Reference Sires). N619 has a balanced EBV panel. He is in the top 5% of the breed for 200 and top 4% for 400 day weights and in the top 2% for 600 day weight EBVs. EMA is in the top 12% of the breed EBVs. His dam is a Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 126 IRONBARK J146 YESTERYEAR N574 (H) D.O.B 18/11/2017 Y6

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK YESTERYEAR J146 (H)

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

## IRONBARK J146 YESTERYEAR N574 (H) Pigment: 100 : 100

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

## IRONBARK D225 COROLLA K128 (H)

IRONBARK TOP KNOTCH D024 (H)  
 IRONBARK D024 COROLLA F002 (H)  
 IRONBARK U132 COROLLA A228 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 126	1.9	45%	-0.7	47%	-1.0	51%	1.0	46%	0.0	45%
Dam	2.4	47%	-0.3	49%	-0.6	53%	1.0	48%	0.1	47%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$126	+\$98	+\$117	+\$83



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 126	7.9	57%	18	47%	42	64%	67	64%	98	66%	93	59%	54	55%
Dam	8.4	59%	14	64%	42	67%	64	67%	92	69%	93	69%	53	59%

Lot 126 – INBN574 is sired by Ironbark Yesteryear J146 (See Reference Sires). N574 has a balanced EBV panel. He is in the top 6% for 200, top 11% for 400 and top 8% for 600 day weights EBV. His dam is a performing President bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 127 IRONBARK FRONTLINE N615 (H) D.O.B 11/12/2017 Y6

RED HILL YOGI Y023 (H)  
 CHURCHILL YOGI B090 (H)  
 CHURCHILL CARNATION W516 ET (AI)(ET)(H)

## GLENDAN PARK FRONTLINE F119 (ET) (H)

THORNLEIGH S106 WALLSTREET W113 (H)  
 GLENDAN PARK MOONBEAM Z124 (H)  
 GLENDAN PARK MOONBEAM W170 (AI) (H)

## IRONBARK FRONTLINE N615 (H) Pigment: 100 : 100

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK A481 COROLLA K208 (H)

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK 279R COROLLA D743 (AI)(H)  
 IRONBARK W001 COROLLA Y067 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 127	3.5	47%	0.2	50%	-0.2	54%	1.2	48%	0.3	49%
Dam	3.0	49%	0.5	50%	0.5	53%	0.7	49%	0.2	49%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$126	+\$107	+\$124	+\$92



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 127	6.5	58%	12	52%	35	64%	62	66%	89	67%	83	58%	53	57%
Dam	7.1	57%	17	61%	41	64%	64	65%	88	65%	72	58%	54	57%

Lot 127 – INBN615 is sired by Glendan Park Frontline F119 (See Reference Sires). N615 has a balanced EBV panel. His dam is a power-house Home Builder A481/Rambo bred cow with a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 128**

**IRONBARK KHANCOBAN N335 (H) D.O.B 03/11/2017**

**Y6**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)  
**SUGARLOAF KHANCOBAN K183 (AI)(H)**  
 SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)  
 SUGARLOAF JEWEL D45 (AI) (TW) (H)

**IRONBARK KHANCOBAN N335 (H) Pigment: 100 : 100**

IRONBARK 4-HOT SHOT M428 (H)  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK TB MINERVA W167 (AI)(H)

**IRONBARK Y082 MISS EXTRA D149 (H)**

LCI TW PEPPER 1L (IMP CAN)(H)  
 IRONBARK 1L MISS EXTRA Z124 (AI)(H)  
 IRONBARK 26H MISS EXTRA W212 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 128</b>	2.7	42%	-0.3	45%	-0.4	48%	1.3	43%	-0.3	43%
<b>Dam</b>	1.6	49%	0.3	50%	0.1	53%	0.6	49%	-0.5	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$95	+\$79	+\$91	+\$65



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 128</b>	6.2	57%	14	45%	34	63%	50	63%	72	62%	66	54%	44	53%
<b>Dam</b>	3.7	62%	9	70%	23	70%	31	70%	38	69%	33	61%	22	61%

**Lot 128 – INBN335** is sired by Sugarloaf Khancoban K183 (See Reference Sires). N335 has a balanced EBV panel. His dam is a Hot Shot bred cow, a corner stone blood line in the Ironbark programme. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 129**

**IRONBARK J242 ADVANCE N632 (AI)(H) D.O.B 13/12/2017**

**Y6**

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE J242 (AI)(H)**  
 IRONBARK EXPANSION Z176 (AI)(H)  
 IRONBARK Z176 NURSE C202 (H)  
 IRONBARK 139K NURSE A101 (AI)(H)

**IRONBARK J242 ADVANCE N632 (AI)(H) Pigment: 100 : 100**

FAULKLAND HAMILTON (AI)(H)  
 STANNUM HAMILTON E434 (H)  
 STANNUM BARONESS 130 (H)

**IRONBARK SH COROLLA L172 (H)**

IRONBARK 54B HIGH ENERGY S117 (AI)(H)  
 IRONBARK S117 COROLLA A227 (H)  
 IRONBARK 39G COROLLA U450 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 129</b>	1.9	44%	-0.1	45%	-0.5	49%	1.4	44%	0.3	42%
<b>Dam</b>	1.5	47%	-0.5	49%	-1.0	53%	1.3	47%	-0.1	47%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$132	+\$110	+\$130	+\$96



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 129</b>	6.3	54%	17	43%	34	62%	60	64%	92	66%	91	56%	54	55%
<b>Dam</b>	7.7	58%	12	59%	33	66%	54	69%	85	72%	97	61%	44	60%

**Lot 129 – INBN632** is sired by Ironbark 0002X Advance J242 (See Reference Sires). N632 has a balanced EBV panel. He is in the top 16% of the breed for 600 day weight EBV. His dam is a powerful performance cow with Hamilton and High Energy S117 in her pedigree. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 130 IRONBARK J146 YESTERYEAR N578 (H) D.O.B 03/12/2017 Y6**

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 130</b>	3.9	43%	0.1	46%	0.2	49%	1.0	44%	0.4	44%
<b>Dam</b>	3.8	44%	0.2	46%	0.4	49%	1.1	44%	0.3	45%

**IRONBARK YESTERYEAR J146 (H)**

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

**IRONBARK J146 YESTERYEAR N578 (H) Pigment: 100 : 100**

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

**IRONBARK F099 MISS MARK K078 (H)**

GH NEON 17N (IMP CAN)(H)  
 IRONBARK 17N MISS MARK F108 (AI)(H)  
 IRONBARK 42M MISS MARK A474 (AI)(H)

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$114	+\$97	+\$109	+\$78



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 130</b>	4.5	56%	17	46%	29	63%	51	65%	71	65%	62	58%	44	54%
<b>Dam</b>	5.1	57%	15	60%	32	64%	58	68%	80	68%	73	68%	50	58%

**Lot 130 – INBN578** is sired by Ironbark Yesteryear J146 (See Reference Sires). N578 has a balanced EBV panel. His dam is a Victory Blend/Neon bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 131 IRONBARK STORM N404 (AI)(H) D.O.B 31/12/2017 Y6**

GLENDAN PARK STORM W134 (H)  
 BOWMONT STORM C115 (AI)(H)  
 BOWMONT L MINERVA Y314 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 131</b>	3.1	43%	-1.1	46%	-1.6	49%	1.7	44%	0.1	45%
<b>Dam</b>	1.7	48%	-0.5	49%	-0.7	51%	1.1	46%	0.0	48%

**TALBALBA STORM K001 (H)**

NORTH END X061 (H)  
 TALBALBA MOONBEAM E157 (H)  
 TALBALBA MOONBEAM B091 (AI)(H)

**IRONBARK STORM N404 (AI)(H) Pigment: 100 : 100**

FE 34Z STANDARD 69F (H)  
 LCI SOUTH ALTA DNZ 103J (IMP CAN)(H)  
 LCI 98A SOUTH ALTA LASS 19C (H)

**IRONBARK 103J MINERVA E101 (AI)(H)**

BP BIG BEN 64D (IMP CAN)(H)  
 IRONBARK 64D MINERVA T309 (AI)(H)  
 IRONBARK MINERVA N238 (AI)(H)

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$147	+\$127	+\$146	+\$106



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 131</b>	6.6	56%	9	48%	43	62%	70	62%	100	62%	90	54%	64	53%
<b>Dam</b>	7.0	61%	7	67%	36	69%	55	70%	79	68%	76	59%	46	59%

**Lot 131 – INBN404** is sired by Talbalba Storm K001 (See Reference Sires). N404 has a balanced EBV panel. He is in the top 5% of the breed for 200 and top 6% for 400 and 600 day weight EBVs. His dam is a highly rated South Alta bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 132 IRONBARK K375 ADVANCE N528 (AI)(H) D.O.B 27/12/2017 Y7A

HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)

**IRONBARK 1098Y ADVANCE K375 (AI)(H)**

THORNLEIGH X007 PRESIDENT D225 (H)  
 IRONBARK D225 MISS MINNIE G088 (H)  
 IRONBARK Y082 MISS MINNIE D119 (H)

**IRONBARK K375 ADVANCE N528 (AI)(H) Pigment: 85 : 85**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 MISS EXTRA L110 (H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 MISS EXTRA D136 (H)  
 IRONBARK 603 MISS EXTRA Z079 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 132</b>	3.0	41%	0.9	44%	1.2	47%	0.5	42%	0.8	43%
<b>Dam</b>	1.7	48%	1.0	50%	1.3	52%	0.1	48%	0.6	49%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$166	+\$140	+\$166	+\$116



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 132</b>	5.9	55%	24	45%	41	60%	69	61%	103	61%	77	53%	66	52%
<b>Dam</b>	6.5	61%	22	61%	35	68%	55	69%	82	71%	65	62%	46	61%

**Lot 132 – INBN528** is sired by Ironbark 1098Y Advance K375 (See Reference Sires). N528 has a balanced EBV panel. He is in the top 10% for 200, top 9% for 400, top 4% for 600 day weight and IMF is in the top 25% of the breed for EBVs. His dam is a highly rated Home Builder A481 bred cow with a milk figure of +22 EBV's. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 133 IRONBARK TRUE GRIT N407 (H) D.O.B 27/10/2017 Y7A

CHURCHILL SENSATION 028X (H)  
 CHURCHILL A1 ET (IMP USA) (H)  
 CHURCHILL LADY 6109S ET (H)

**AVIGNON TRUE GRIT L901 (AI)(ET)(H)**

CL1 DOMINO 955W (IMP USA) (H)  
 CHURCHILL ILR LADY 1230Y ET (IMP USA)(H)  
 CHURCHILL LADY 202 (IMP USA)(H)

**IRONBARK TRUE GRIT N407 (H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER B392 (AI)(H)  
 IRONBARK 54B NURSE S294 (AI)(H)

**IRONBARK B392 NURSE K099 (H)**

IRONBARK PEPPER Z427 (AI)(H)  
 IRONBARK Z427 NURSE D436 (H)  
 IRONBARK 603 NURSE W096 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 133</b>	1.2	39%	-1.2	44%	-2.6	47%	1.8	40%	-0.4	43%
<b>Dam</b>	1.3	43%	-0.7	44%	-1.5	47%	1.6	43%	-0.7	42%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$122	+\$97	+\$140	+\$111



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 133</b>	5.0	56%	21	44%	36	60%	58	60%	84	59%	83	51%	53	51%
<b>Dam</b>	7.6	55%	13	57%	34	64%	51	66%	75	64%	72	55%	39	55%

**Lot 133 – INBN407** is sired by Avignon True Grit L901 (See Reference Sires). N407 has a balanced EBV panel. He is in the top 10% of the breed for milk EBV. His dam is a Home Builder bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 134 IRONBARK K229 DOMINO N538 (AI)(H) D.O.B 28/11/2017 Y7A

CL1 DOMINO 637S 1ET (H)  
 CL1 DOMINO 955W (IMP USA) (H)  
 CL 1 DOMINETTE 5152R (H)

## IRONBARK 955W DOMINO K229 (AI)(H)

TARCOMBE CAPTAIN (H)  
 IRONBARK TC NURSE W168 (AI)(H)  
 IRONBARK NURSE L200 (H)

## IRONBARK K229 DOMINO N538 (AI)(H) Pigment: 100 : 100

PARSON HILL PRESIDENT ET (AI)(ET)(H)  
 THORNLEIGH X007 PRESIDENT D225 (H)  
 THORNLEIGH SNOWFLAKE Z330 (AI)(H)

## IRONBARK D225 MINERVA L141 (H)

IRONBARK A240 PEPPER C368 (H)  
 IRONBARK C368 MINERVA F440 (H)  
 IRONBARK U132 MINERVA A044 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 134	3.1	41%	0.2	45%	-0.1	49%	0.6	43%	0.8	46%
Dam	3.2	44%	0.6	46%	0.7	50%	0.7	44%	0.5	45%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$123	+\$102	+\$129	+\$97



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 134	5.9	59%	20	45%	39	61%	57	60%	82	60%	72	53%	53	52%
Dam	7.7	58%	13	59%	41	66%	60	67%	85	70%	79	60%	53	59%

Lot 134 – INBN538 is sired by Ironbark 955W Domino K229 (See Reference Sires). N538 has a balanced EBV panel. His milk is in the top 15% of the breed EBV's and his IMF is in the top 25% of the breed EBVs. His dam is a power-house President bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 135 IRONBARK KHANCOBAN N182 (H) D.O.B 05/12/2017 Y7A

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

## SUGARLOAF KHANCOBAN K183 (AI)(H)

SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)  
 SUGARLOAF JEWEL D45 (AI) (TW) (H)

## IRONBARK KHANCOBAN N182 (H) Pigment: 100 : 100

BRAMBLE KURRAJONG 2 (H)  
 IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK 50A R MINNIE Q236 (AI)(H)

## IRONBARK T300 NURSE D555 (H)

TARCOMBE CAPTAIN (H)  
 IRONBARK TC NURSE W002 (AI)(H)  
 IRONBARK NURSE L409 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 135	3.7	43%	1.1	46%	1.8	49%	0.5	44%	0.7	44%
Dam	2.6	52%	1.7	54%	2.7	56%	-0.5	53%	0.8	52%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$118	+\$102	+\$106	+\$72



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 135	5.6	57%	16	46%	32	62%	55	62%	75	62%	59	54%	47	53%
Dam	3.5	64%	13	71%	20	71%	38	71%	51	70%	42	62%	29	62%

Lot 135 – INBN182 is sired by Sugarloaf Khancoban K183 (See Reference Sires). N182 has a balanced EBV panel. He is in the top 30% of the breed for IMF EBVs. His dam is Kurrajong T300 they are high producing cows with milk, volume and constitution. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 136**

**IRONBARK DAYBREAK N333 (H) D.O.B 06/10/2017**

**Y7A**

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)  
 MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK N333 (H) Pigment: 100 : 100**

AR ADAMS EXPANSION 266M (IMP CAN)(H)  
 IRONBARK EXPANSION Z176 (AI)(H)  
 IRONBARK CS MINNIE R W282 (AI)(H)

**IRONBARK Z176 COROLLA D195 (H)**

IRONBARK 51A STAR GENERAL U858 (AI)(H)  
 IRONBARK U858 COROLLA A465 (H)  
 IRONBARK 276Y COROLLA S243 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 136</b>	3.5	45%	1.1	48%	1.7	52%	0.3	46%	1.2	48%
<b>Dam</b>	1.4	43%	-0.4	45%	-0.8	48%	1.1	43%	-0.3	42%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$88	+\$72	+\$65	+\$43



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 136</b>	6.6	61%	11	47%	31	64%	46	64%	70	64%	66	55%	38	55%
<b>Dam</b>	6.4	59%	12	66%	31	68%	42	69%	61	68%	60	58%	30	58%

**Lot 136 – INBN333** is sired by Mawarra Daybreak (See Reference Sires). N333 has a balanced EBV panel. His IMF is +1.2 which is in the top 10% of the breed for IMF EBVs. His dam is an Expansion Z176 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 137**

**IRONBARK J146 YESTERYEAR N386 (H) D.O.B 14/11/2017**

**Y7A**

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

**IRONBARK YESTERYEAR J146 (H)**

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

**IRONBARK J146 YESTERYEAR N386 (H) Pigment: 60 : 100**

HH ADVANCE 2168M (H)  
 HH ADVANCE 2037Z ET (IMP USA)(H)  
 HH MISS ADVANCE 8080U ET (H)

**IRONBARK 2037Z ELSIE K384 (AI)(H)**

IRONBARK RAMBO C225 (AI)(H)  
 IRONBARK C225 ELSIE G207 (H)  
 IRONBARK 69G ELSIE A492 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 137</b>	2.6	41%	0.6	45%	0.6	48%	0.8	42%	0.1	43%
<b>Dam</b>	2.9	40%	1.0	44%	0.7	45%	1.1	39%	-0.1	42%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$122	+\$104	+\$115	+\$78



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 137</b>	5.2	56%	15	45%	33	62%	52	61%	78	61%	62	52%	49	52%
<b>Dam</b>	5.9	57%	9	57%	38	63%	57	61%	87	61%	65	52%	57	52%

**Lot 137 – INBN386** is sired by Ironbark Yesteryear J146 (See Reference Sires). N386 has a balanced EBV panel. His dam is an Advance 2037Z cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 138 IRONBARK K375 ADVANCE P047 (AI)(H) D.O.B 19/02/2018 Y11A

HH ADVANCE 8050U ET (H)  
 HH ADVANCE 1098Y (IMP USA) (H)  
 HH MISS ADVANCE 9065W (H)

## IRONBARK 1098Y ADVANCE K375 (AI)(H)

THORNLEIGH X007 PRESIDENT D225 (H)

IRONBARK D225 MISS MINNIE G088 (H)

IRONBARK Y082 MISS MINNIE D119 (H)

## IRONBARK K375 ADVANCE P047 (AI)(H) Pigment: 90 : 100

HH HOME BUILDER 603 (IMP CAN)(H)

IRONBARK 603 HOME BUILDER A481 (AI)(H)

IRONBARK 106G NURSE W521 (AI)(H)

## IRONBARK A481 MINNIE R J414 (H)

IRONBARK 54B HIGH ENERGY S117 (AI)(H)

IRONBARK S117 MINNIE R Z114 (H)

IRONBARK N265 MINNIE R Q576 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 138	4.4	44%	0.8	46%	1.3	50%	0.9	44%	0.0	43%
Dam	2.1	49%	0.1	50%	0.1	53%	0.9	49%	-0.3	49%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$153	+\$133	+\$153	+\$102



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 138	5.7	55%	19	45%	37	61%	58	63%	86	65%	57	56%	59	54%
Dam	6.1	60%	14	61%	33	68%	51	66%	76	67%	57	59%	45	58%

Lot 138 – INBP047 is sired by Ironbark 1098Y Advance K375 (See Reference Sires). P047 has a balanced EBV panel. His milk and EMA EBVs are in the top 20% of the breed. His dam is a highly rated cow sired by Home Builder A481. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 139 IRONBARK 252M DOMINO P086 (AI)(H) D.O.B 09/02/2018 Y11A

HH ADVANCE 767G 1ET (H)  
 CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINETTE 490 (H)

## CL 1 DOMINO 252M 1ET (IMP USA)(H)

CL 1 DOMINO 522E (IMP USA)(H)

CL 1 DOMINETTE 7108G ET (H)

CL 1 DOMINETTE 0005 (H)

## IRONBARK 252M DOMINO P086 (AI)(H) Pigment: 100 : 85

PARSON HILL PRESIDENT ET (AI)(ET)(H)

THORNLEIGH X007 PRESIDENT D225 (H)

THORNLEIGH SNOWFLAKE Z330 (AI)(H)

## IRONBARK D225 MINERVA J026 (H)

96 LANDMARK 50A (IMP CAN)(H)

IRONBARK 50A MINERVA V295 (AI)(H)

IRONBARK K331 MINERVA S511 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
Lot 139	3.4	49%	0.5	51%	0.0	54%	1.3	48%	-0.2	48%
Dam	2.4	48%	0.5	50%	0.4	53%	0.8	48%	0.2	47%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$138	+\$115	+\$142	+\$102



### Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
Lot 139	5.9	58%	23	57%	40	64%	57	65%	90	67%	72	61%	58	57%
Dam	7.7	60%	18	64%	39	68%	57	67%	87	69%	81	70%	51	60%

Lot 139 – INBP086 is sired by CL 1 Domino 252M (See Reference Sires). P086 has a balanced EBV panel. He is in the top 11% for 200 and top 20% for 600 day weights and top 5% for milk EBVs. His dam is a highly rated President bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 140**

**IRONBARK TRUE GRIT P168 (H) D.O.B 20/03/2018**

**Y11A**

CHURCHILL SENSATION 028X (H)  
 CHURCHILL A1 ET (IMP USA) (H)  
 CHURCHILL LADY 6109S ET (H)  
**AVIGNON TRUE GRIT L901 (AI)(ET)(H)**  
 CL1 DOMINO 955W (IMP USA) (H)  
 CHURCHILL ILR LADY 1230Y ET (IMP USA)(H)  
 CHURCHILL LADY 202 (IMP USA)(H)

**IRONBARK TRUE GRIT P168 (H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 NURSE L500 (H)**

GH NEON 17N (IMP CAN)(H)  
 IRONBARK 17N NURSE G045 (AI)(H)  
 IRONBARK 53H NURSE A472 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 140</b>	3.4	47%	0.8	50%	0.7	54%	0.9	48%	1.0	48%
<b>Dam</b>	2.7	52%	1.1	58%	1.6	62%	0.6	55%	0.5	56%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$149	+\$132	+\$161	+\$120

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 140</b>	3.7	59%	23	46%	34	63%	52	66%	75	68%	53	59%	52	56%
<b>Dam</b>	5.9	61%	17	59%	35	66%	54	70%	72	72%	49	65%	46	62%

**Lot 140 – INBP168** is sired by Avignon True Grit L901 (See Reference Sires). P168 has a balanced EBV panel. He is in the top 5% of the breed for milk and IMF is in the top 15% of the breed EBVs. His dam is a top producing Home Builder A481 cow with a milk figure of +17 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 141 IRONBARK 0002X ADVANCE P088 (AI)(H) D.O.B 26/02/2018 Y11A**

HH ADVANCE 5161R (IMP USA)(H)  
 HH ADVANCE 7026T ET (H)  
 HH MISS ADVANCE 2111 (H)  
**HH ADVANCE 0002X (IMP USA) (H)**  
 HH ADVANCE 5104R (H)  
 HH MISS ADVANCE 8163U (H)  
 HH MISS ADVANCE 6032S ET (H)

**IRONBARK 0002X ADVANCE P088 (AI)(H) Pigment: 90 : 100**

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

**IRONBARK F218 MISS EXTRA J048 (H)**

IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 MISS EXTRA D344 (H)  
 IRONBARK 18J MISS EXTRA B126 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 141</b>	2.2	49%	0.6	51%	0.9	54%	1.0	48%	-0.2	49%
<b>Dam</b>	1.7	48%	0.1	51%	0.2	54%	0.7	49%	-0.4	50%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$139	+\$118	+\$139	+\$98

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 141</b>	4.1	59%	26	54%	36	64%	58	65%	88	67%	67	59%	56	57%
<b>Dam</b>	7.7	60%	18	60%	39	64%	60	64%	85	65%	75	59%	45	57%

**Lot 141 – INBP088** is sired by HH Advance 0002X (See Reference Sires). P088 has a balanced EBV panel. His milk is in the top 1% of the breed. His dam is a real performance cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 142 IRONBARK CALIBRE P126 (AI)(H#) D.O.B 15/02/2018 Y11A**

ALLENDALE WATERHOUSE D1 (PP)

DAYS CALIBRE G74 (PP)

ALLENDALE DAWN C62 (AI) (P)

**BOWEN CALIBRE K207 (AI) (ET) (PP)**

MAUNGAHINA KINGDOM BAY 070073(IMP NZL)(P)

BOWEN HILDA F8 (AI) (P)

BOWEN HILDA A101 (AI) (P)

**IRONBARK CALIBRE P126 (AI)(H#) Pigment: 100 : 100**

IRONBARK R46 NASHDALE W001 (H)

IRONBARK W001 NASHDALE Z002 (H)

IRONBARK SF MINERVA X084 (AI)(H)

**IRONBARK Z002 DORIS F469 (H)**

IRONBARK 54B HIGH ENERGY S117 (AI)(H)

IRONBARK S117 DORIS A200 (H)

IRONBARK 1M DORIS S467 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 142</b>	5.6	49%	0.1	51%	0.0	55%	1.6	50%	1.0	50%
<b>Dam</b>	3.3	51%	-0.3	53%	-0.4	56%	1.8	51%	-0.1	50%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$153	+\$139	+\$146	+\$104



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 142</b>	7.4	62%	9	48%	36	64%	65	66%	92	68%	90	59%	57	58%
<b>Dam</b>	6.9	62%	16	65%	39	68%	64	71%	90	74%	79	65%	55	64%

**Lot 142 – INBP126** is sired by Bowen Calibre K207 (See Reference Sires). P126 has a balanced EBV panel. He is in the top 15% for 400 day weight EBVs. His EMA is in the top 5% of the breed EBVs. His dam is a highly rated Nashdale/High Energy bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 143 IRONBARK 0002X ADVANCE P116 (AI)(H) D.O.B 19/02/2018 Y11A**

HH ADVANCE 5161R (IMP USA)(H)

HH ADVANCE 7026T ET (H)

HH MISS ADVANCE 2111 (H)

**HH ADVANCE 0002X (IMP USA) (H)**

HH ADVANCE 5104R (H)

HH MISS ADVANCE 8163U (H)

HH MISS ADVANCE 6032S ET (H)

**IRONBARK 0002X ADVANCE P116 (AI)(H) Pigment: 90 : 80**

PARSON HILL PRESIDENT ET (AI)(ET)(H)

DAI MARU PANASONIC (AI)(H)

DAI MARU OYSTER W509 (AI)(H)

**IRONBARK DMP MINERVA J248 (AI)(H)**

GH RAMBO 279R (IMP CAN)(H)

IRONBARK 279R MINERVA E092 (AI)(H)

IRONBARK 33B MINERVA R297 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 143</b>	3.7	49%	0.2	51%	0.3	54%	1.6	48%	0.0	48%
<b>Dam</b>	4.2	46%	-0.1	48%	0.2	51%	1.5	46%	-0.1	46%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$139	+\$119	+\$144	+\$109



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 143</b>	5.0	60%	25	54%	38	64%	65	65%	94	67%	82	58%	63	57%
<b>Dam</b>	7.6	59%	16	57%	37	64%	62	61%	86	62%	91	55%	51	54%

**Lot 143 – INBP116** is sired by HH Advance 0002X (See Reference Sires). P116 has a balanced EBV panel. He is in the top 20% of the breed for 200, top 15% for 400 and top 11% for 600 day weight EBVs. His milk is in the top 2% of the breed EBVs. His dam has powerful performance and is a Panasonic/Rambo bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 144 IRONBARK J146 YESTERYEAR P349 (H) D.O.B 06/11/2018 Y10

COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK YESTERYEAR J146 (H)

B STARFIRE 61 (IMP USA)(H)  
 IRONBARK SF MINERVA X084 (AI)(H)  
 IRONBARK MINERVA M253 (AI)(H)

## IRONBARK J146 YESTERYEAR P349 (H) Pigment: 100 : 100

GLENDAN PARK EMPIRE E002 (AI)(ET)(H)  
 SUGARLOAF HAYMAKER H126 (AI)(H)  
 SUGARLOAF LAST DAY D41 (AI)(H)

## IRONBARK SLH MISS MIN L220 (AI)(H)

LCI TW PEPPER 1L (IMP CAN)(H)  
 IRONBARK 1L MISS MINNIE Z252 (AI)(H)  
 IRONBARK TB MISS MINNIE W156 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 144</b>	2.9	47%	-0.3	50%	-0.3	54%	1.2	48%	0.1	48%
<b>Dam</b>	3.6	51%	-0.9	58%	-1.4	62%	2.2	55%	-0.3	56%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$98	+\$77	+\$90	+\$67



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 144</b>	7.1	58%	18	46%	36	64%	58	67%	82	68%	81	59%	48	57%
<b>Dam</b>	7.8	63%	18	57%	37	66%	62	71%	91	73%	94	64%	55	62%

**Lot 144 – INBP349** is sired by Ironbark Yesteryear J146 (See Reference Sires). P349 has a balanced EBV panel. He is in the top 30% for 200 day weight EBVs. His milk is in the top 30% of the breed EBVs. His dam is a high performing Haymaker bred cow with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 145 IRONBARK DAYBREAK P277 (H) D.O.B 13/06/2018 Y10

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

## MAWARRA DAYBREAK (AI)(ET)(H)

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)

## IRONBARK DAYBREAK P277 (H) Pigment: 100 : 100

LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK STANMORE D704 (AI)(H)  
 IRONBARK U858 N NURSE B064 (H)

## IRONBARK D704 MISS MARK J399 (H)

GH NEON 17N (IMP CAN)(H)  
 IRONBARK 17N MISS MARK F453 (AI)(H)  
 IRONBARK S117 MISS MARK W609 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 145</b>	4.5	45%	1.8	48%	2.8	52%	0.4	46%	1.2	49%
<b>Dam</b>	2.0	44%	0.4	46%	0.6	49%	0.9	44%	-0.1	44%

### Selection Index Values

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$134	+\$124	+\$114	+\$74



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 145</b>	6.1	61%	10	45%	31	63%	53	63%	74	65%	57	56%	48	54%
<b>Dam</b>	4.7	56%	12	58%	32	64%	52	60%	73	62%	60	55%	49	54%

**Lot 145 – INBP277** is sired by Mawarra Daybreak (See Reference Sires). P277 has a balanced EBV panel. He is in the top 16% of the breed for EMA and top 10% for IMF in the breed EBVs. His dam is a Stanmore/Neon bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 146 IRONBARK KHANCOBAN P451 (H) D.O.B 14/10/2018 Y10**

GH ADAMS TWISTER 416T (IMP CAN)(H)  
 IRONBARK TWISTER G693 (AI) (H)  
 IRONBARK 252M COROLLA A416 (AI)(H)

**SUGARLOAF KHANCOBAN K183 (AI)(H)**

SUGARLOAF LEGION C059 (AI) (H)  
 SUGARLOAF JEWEL G107 (H)  
 SUGARLOAF JEWEL D45 (AI) (TW) (H)

**IRONBARK KHANCOBAN P451 (H) Pigment: 100 : 100**

IRONBARK 4-HOT SHOT M428 (H)  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK TB MINERVA W167 (AI)(H)

**IRONBARK Y082 NURSE D606 (H)**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 NURSE V112 (AI)(H)  
 IRONBARK 72 NURSE R617 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 146</b>	2.5	44%	-0.5	47%	-0.8	51%	1.7	45%	-0.3	45%
<b>Dam</b>	2.1	55%	0.9	57%	1.2	60%	0.5	55%	-0.1	54%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$125	+\$102	+\$126	+\$89



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 146</b>	7.7	58%	19	47%	43	63%	62	63%	88	64%	72	55%	53	54%
<b>Dam</b>	4.3	65%	16	74%	31	73%	41	73%	56	74%	32	65%	34	65%

**Lot 146 – INBP451** is sired by Sugarloaf Khancoban K183 (See Reference Sires). P451 has a balanced EBV panel. He is in the top 5% of the breed for 200 day weight, top 25% for 400 and 600 day weight EBVs and in the top 20% for milk EBVs. His dam is a Hot Shot/Home Builder bred cow with a milk figure of +16 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 147 IRONBARK H703 ADVANCE P417 (H) D.O.B 14/10/2018 Y10**

HH ADVANCE 4140P (H)  
 HH ADVANCE 9169W (IMP USA)(H)  
 HH MISS ADVANCE 4019P (H)

**IRONBARK 9169W ADVANCE H703 (AI)(H)**

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 DELIGHT C493 (H)  
 IRONBARK 1L DELIGHT Z022 (AI)(H)

**IRONBARK H703 ADVANCE P417 (H) Pigment: 100 : 90**

HH ADVANCE 9169W (IMP USA)(H)  
 IRONBARK 9169W ADVANCE H703 (AI)(H)  
 IRONBARK T300 DELIGHT C493 (H)

**IRONBARK H703 DELIGHT M033 (H)**

DAI MARU SHINE E093 (H)  
 IRONBARK E093 DELIGHT G527 (H)  
 IRONBARK 603 DELIGHT B167 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 147</b>	2.5	49%	1.2	51%	1.5	55%	-0.2	49%	1.1	48%
<b>Dam</b>	1.9	44%	1.5	47%	2.4	50%	-0.6	45%	0.9	44%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$112	+\$90	+\$113	+\$84

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 147</b>	4.9	61%	20	50%	26	67%	44	69%	70	72%	56	62%	38	60%
<b>Dam</b>	5.8	57%	18	51%	27	64%	43	65%	67	69%	56	58%	33	57%

**Lot 147 – INBP417** is sired by Ironbark 9169W Advance H703 (See Reference Sires). P417 has a balanced EBV panel. He is a double cross Advance and is in the top 15% for milk EBV. His IMF is in the top 11% of the breed EBV. His dam is a high performer with a milk figure of +18 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 148 IRONBARK L159 ADVANCE P465 (AI)(H) D.O.B 08/10/2018 Y10

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L159 (AI)(H)**

THORNLEIGH S106 SHARKA Z258 (H)  
 IRONBARK Z258 MINNIE L D520 (H)  
 IRONBARK TC MINNIE L V007 (H)

**IRONBARK L159 ADVANCE P465 (AI)(H) Pigment: 100 : 90**

LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK STANMORE D677 (AI)(H)  
 IRONBARK 77K DORIS B553 (AI)(H)

**IRONBARK D677 MISS MINNIE M082 (H)**

IRONBARK T300 KURRAJONG C550 (H)  
 IRONBARK C550 MISS MINNIE F177 (H)  
 IRONBARK 17N MISS MINNIE D372 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 148</b>	1.8	43%	-0.4	45%	-0.6	50%	1.3	43%	-0.2	41%
<b>Dam</b>	1.4	42%	0.2	45%	0.1	48%	0.9	43%	0.3	43%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$116	+\$101	+\$122	+\$91



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 148</b>	5.1	52%	15	43%	35	60%	50	63%	76	66%	71	55%	46	53%
<b>Dam</b>	5.9	56%	14	51%	41	63%	50	65%	75	69%	60	58%	47	56%

**Lot 148 – INBP465** is sired by Ironbark 0002X Advance L159 (See Reference Sires). P465 has a balanced EBV panel. His dam is a Stanmore/Kurrajong bred cow with a milk figure of +14 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 149 IRONBARK L008 ADVANCE P418 (AI)(H) D.O.B 31/08/2018 Y10

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)

**IRONBARK 0002X ADVANCE L008 (AI)(H)**

IRONBARK 603 HOME BUILDER U132 (AI)(H)  
 IRONBARK U132 ELSIE A375 (H)  
 IRONBARK U265 ELSIE W643 (H)

**IRONBARK L008 ADVANCE P418 (AI)(H) Pigment: 100 : 100**

BOWMONT Z458 VICTORY BLEND C (AI)(H)  
 WALLAN CREEK VICTORY BLEND F099 H (H)  
 WALLAN CREEK GRACE Z014 (H)

**IRONBARK F099 NURSE M208 (H)**

GH RAMBO 279R (IMP CAN)(H)  
 IRONBARK 279R NURSE G153 (AI)(H)  
 IRONBARK U132 NURSE Z353 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 149</b>	4.0	44%	0.3	46%	0.1	50%	1.6	44%	0.1	42%
<b>Dam</b>	3.8	44%	0.0	46%	0.0	50%	1.3	44%	0.1	45%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$131	+\$118	+\$132	+\$89

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 149</b>	3.8	55%	17	45%	29	62%	43	64%	64	66%	39	56%	43	54%
<b>Dam</b>	6.0	56%	12	55%	35	64%	57	66%	80	65%	68	57%	48	55%

**Lot 149 – INBP418** is sired by Ironbark 0002X Advance L008 (See Reference Sires). P418 has a balanced EBV panel. His dam is a Victory Blend/Rambo bred cow and they have done well in the Ironbark program. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 150**

**IRONBARK TRUE GRIT P035 (H) D.O.B 07/01/2018**

**Y11**

CHURCHILL SENSATION 028X (H)

CHURCHILL A1 ET (IMP USA) (H)

CHURCHILL LADY 6109S ET (H)

**AVIGNON TRUE GRIT L901 (AI)(ET)(H)**

CL1 DOMINO 955W (IMP USA) (H)

CHURCHILL ILR LADY 1230Y ET (IMP USA)(H)

CHURCHILL LADY 202 (IMP USA)(H)

**IRONBARK TRUE GRIT P035 (H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)

IRONBARK 603 HOME BUILDER A481 (AI)(H)

IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 MINERVA K187 (H)**

KALUDAH TOP KNOTCH (AI)(H)

IRONBARK TK MINERVA D111 (H)

IRONBARK 64D MINERVA T309 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 150</b>	1.8	42%	0.2	45%	-0.4	48%	0.7	42%	0.6	44%
<b>Dam</b>	1.9	46%	0.3	47%	0.3	50%	0.7	46%	0.3	47%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$141	+\$118	+\$153	+\$115

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 150</b>	2.8	56%	24	45%	35	60%	54	60%	83	62%	67	53%	56	52%
<b>Dam</b>	6.4	55%	15	58%	37	61%	56	61%	82	62%	68	56%	49	54%

**Lot 150 – INBP035** is sired by Avignon True Grit L901 (See Reference Sires). P035 has a balanced EBV panel. He is +2.8 for birth weight top 20% EBV and in the top 5% for milk EBV. His dam is an outstanding Home Builder A481 cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 151**

**IRONBARK DAYBREAK P156 (H) D.O.B 07/02/2018**

**Y11**

WAIKAKA SID 0429 (H)

POURAKINO DOWNS JASPER (IMP NZL) (H)

POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)

MAWARRA DOREEN 225 (H)

MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK P156 (H) Pigment: 100 : 100**

HH ADVANCE 9169W (IMP USA)(H)

IRONBARK 9169W ADVANCE G692 (AI)(H)

IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK G692 MISS MIN K351 (AI)(H)**

IRONBARK TOP KNOTCH D024 (H)

IRONBARK D024 MISS MINNIE G331 (H)

IRONBARK Z176 MISS MINNIE D229 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 151</b>	4.2	48%	1.4	50%	2.1	55%	0.4	49%	1.2	49%
<b>Dam</b>	2.3	42%	0.2	44%	0.2	47%	0.9	42%	0.2	41%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$116	+\$102	+\$98	+\$67



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 151</b>	5.7	60%	12	43%	34	64%	50	66%	79	69%	69	59%	47	57%
<b>Dam</b>	5.3	54%	15	51%	33	60%	47	64%	74	67%	60	56%	43	56%

**Lot 151 – INBP156** is sired by Mawarra Daybreak (See Reference Sires). P156 has a balanced EBV panel. His EMA is in the top 25% and IMF is in the top 10% of the breed EBVs. His dam is an Advance bred cow with plenty of performance. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



# LOT 152 IRONBARK 386A DOMINO P074 (AI)(H) D.O.B 22/01/2018 Y11

CL 1 DOMINO 9105W (H)  
 CL 1 DOMINO 1108Y 1ET (H)  
 CL 1 DOMINETTE 617S (H)  
**CL1 DOMINO 386A 1ET (IMP USA)(H)**  
 CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINETTE 440P 1ET (H)  
 CL 1 DOMINETTE 974J (H)

## IRONBARK 386A DOMINO P074 (AI)(H) Pigment: 100 : 90

SOUTH BOOROOK CRACOV (H)  
 SUGARLOAF CRACOV C044 (H)  
 SUGARLOAF DELIGHT Y011 (H)

## IRONBARK SC MINERVA F004 (H)

IRONBARK K086 KURRAJONG T300 (H)  
 IRONBARK T300 MINERVA B558 (H)  
 IRONBARK MINERVA R P405 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 152</b>	3.4	42%	1.1	45%	0.9	48%	0.7	42%	0.5	41%
<b>Dam</b>	3.0	40%	0.0	42%	-0.1	45%	1.2	41%	0.3	40%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$136	+\$117	+\$136	+\$98



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 152</b>	5.1	55%	19	49%	37	61%	52	63%	86	66%	69	55%	54	53%
<b>Dam</b>	7.0	55%	12	57%	35	60%	52	63%	86	67%	89	56%	47	56%

**Lot 152 – INBP074** is sired by CL1 Domino 386A (See Reference Sires). P074 has a balanced EBV panel. His dam is a Kurrajong T300 bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# LOT 153 IRONBARK H095 ADVANCE P135 (AI)(H) D.O.B 07/02/2018 Y11

HH ADVANCE 7026T ET (H)  
 HH ADVANCE 0002X (IMP USA) (H)  
 HH MISS ADVANCE 8163U (H)  
**IRONBARK 0002X ADVANCE H095 (AI)(H)**  
 IRONBARK M428 HOT SHOT Y082 (AI)(H)  
 IRONBARK Y082 MINNIE R D733 (H)  
 IRONBARK W001 MINNIE R Z479 (H)  
**IRONBARK H095 ADVANCE P135 (AI)(H) Pigment: 100 : 95**  
 COOTHARABA MAGNUM (H)  
 MAWARRA YESTERYEAR (AI)(ET)(H)  
 MAWARRA MISS TITANIA 123 ET6 (AI)(ET)(H)

## IRONBARK F218 MISS MARK J313 (H)

LBH 20J STANMORE 56M (IMP CAN)(H)  
 IRONBARK 56M MISS MARK D202 (AI)(H)  
 IRONBARK 90M MISS MARK A424 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 153</b>	1.4	45%	0.1	47%	-0.1	51%	0.9	45%	-0.3	43%
<b>Dam</b>	0.6	49%	-0.6	52%	-1.1	55%	0.6	50%	-0.5	51%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$129	+\$105	+\$129	+\$91



Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 153</b>	5.7	54%	22	43%	40	62%	58	63%	87	66%	72	58%	53	54%
<b>Dam</b>	8.2	61%	20	60%	43	65%	66	66%	95	67%	100	69%	52	59%

**Lot 153 – INBP135** is sired by Ironbark 0002X Advance H095 (See Reference Sires). P135 has a balanced EBV panel. He is in the top 11% for 200 day weight and milk is in the top 6% of the breed EBVs. His dam is highly rated Yesteryear/Stammore bred cow with a milk figure of +20 EBV. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 154**

**IRONBARK DAYBREAK P171 (H) D.O.B 21/03/2018**

**Y11**

WAIKAKA SID 0429 (H)  
 POURAKINO DOWNS JASPER (IMP NZL) (H)  
 POURAKINO DOWNS EBONY 02 85 (H)

**MAWARRA DAYBREAK (AI)(ET)(H)**

YALLAROO TORNADO T008 (AI)(H)  
 MAWARRA DOREEN 225 (H)  
 MAWARRA DOREEN 79 (H)

**IRONBARK DAYBREAK P171 (H) Pigment: 100 : 100**

HH HOME BUILDER 603 (IMP CAN)(H)  
 IRONBARK 603 HOME BUILDER A481 (AI)(H)  
 IRONBARK 106G NURSE W521 (AI)(H)

**IRONBARK A481 NURSE L103 (H)**

SUGARLOAF CRACOV C044 (H)  
 IRONBARK SC NURSE F005 (H)  
 IRONBARK U132 NURSE X443 (H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 154</b>	5.3	49%	1.2	51%	1.6	55%	0.9	50%	1.5	49%
<b>Dam</b>	3.0	47%	0.2	49%	0.1	52%	1.2	48%	0.3	48%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$141	+\$122	+\$121	+\$81



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 154</b>	6.5	61%	14	45%	38	65%	61	67%	91	69%	72	60%	54	58%
<b>Dam</b>	7.0	59%	17	58%	40	65%	60	69%	93	72%	73	62%	54	61%

**Lot 154 – INBP171** is sired by Mawarra Daybreak (See Reference Sires). P171 has a balanced EBV panel. He is in the top 20% of the breed for 200 and 600 day weight EBVs. His EMA is in the top 6% and his IMF is in the top 5% of the breed EBVs. His dam is an outstanding Home Builder A481 bred cow with a milk figure of +17. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

**LOT 155 IRONBARK 0002X ADVANCE P087 (AI)(H) D.O.B 06/02/2018 Y11**

HH ADVANCE 5161R (IMP USA)(H)  
 HH ADVANCE 7026T ET (H)  
 HH MISS ADVANCE 2111 (H)

**HH ADVANCE 0002X (IMP USA) (H)**

HH ADVANCE 5104R (H)  
 HH MISS ADVANCE 8163U (H)  
 HH MISS ADVANCE 6032S ET (H)

**IRONBARK 0002X ADVANCE P087 (AI)(H) Pigment: 100 : 100**

IRONBARK NEON B220 (AI)(H)  
 IRONBARK B220 NEON F261 (H)  
 IRONBARK 603 SB DELIGHT A449 (AI)(H)

**IRONBARK F261 R MINNIE J233 (AI)(H)**

IRONBARK 4-HOT SHOT M428 (H)  
 IRONBARK M428 R MINNIE D221 (H)  
 IRONBARK 53H R MINNIE A549 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 155</b>	2.0	48%	0.6	49%	0.7	52%	0.7	46%	0.2	47%
<b>Dam</b>	2.1	42%	0.4	44%	0.5	46%	0.5	42%	0.2	41%

Selection Index Values			
Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$155	+\$135	+\$156	+\$105

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 155</b>	2.4	59%	24	54%	33	63%	50	65%	76	66%	42	60%	52	56%
<b>Dam</b>	4.0	56%	12	56%	30	63%	46	62%	63	64%	43	66%	38	54%

**Lot 155 – INBP087** is sired by HH Advance 0002X (See Reference Sires). P087 has a balanced EBV panel. He is in the top 2% of the breed for milk EBVs. His dam is a Neon/Hot Shot bred cow. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.



**LOT 156 IRONBARK 386A DOMINO P020 (AI)(H) D.O.B 23/01/2018 Y11**

CL 1 DOMINO 9105W (H)  
 CL 1 DOMINO 1108Y 1ET (H)  
 CL 1 DOMINETTE 617S (H)

**CL1 DOMINO 386A 1ET (IMP USA)(H)**

CL 1 DOMINO 9126J 1ET (H)  
 CL 1 DOMINETTE 440P 1ET (H)  
 CL 1 DOMINETTE 974J (H)

**IRONBARK 386A DOMINO P020 (AI)(H) Pigment: 100 : 100**

FE 34Z STANDARD 288D (H)  
 SNS 288D ALBERTA PIONEER 53H (IMP CAN)(H)  
 SNS GENERATORS LADY 21A (H)

**IRONBARK 53H MINNIE R A307 (AI)(H)**

WINDY-HILL 16Z COLOSSAL 1D (IMP CAN)(H)  
 IRONBARK 1D MINNIE R U512 (AI)(H)  
 IRONBARK MINERVA R N109 (AI)(H)

	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
<b>Lot 156</b>	2.6	39%	1.4	43%	1.4	45%	0.3	38%	0.3	41%
<b>Dam</b>	1.3	48%	-0.2	50%	-0.7	53%	1.1	47%	-0.2	47%

**Selection Index Values**

Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
+\$149	+\$129	+\$144	+\$97

**HEIFER BULL**



**Genetic Tests: DLF, HYF, IEF, MSUDF, GGPLD, PV**

	B wt	Acc	Milk	Acc	200	Acc	400	Acc	600	Acc	M wt	Acc	C wt	Acc
<b>Lot 156</b>	4.7	57%	20	54%	35	61%	57	61%	81	61%	55	51%	54	51%
<b>Dam</b>	5.8	65%	8	74%	29	73%	48	74%	66	75%	59	64%	37	64%

**Lot 156 – INBP020** is sired by CL1 Domino 386A (See Reference Sires). P020 has a balanced EBV panel. He is in the top 15% of the breed for milk EBVs. His dam is a high performing Alberta Pioneer/Colossal 1D bred cow. Both those bulls have performed over many years. It's the strength of the Ironbark cow herd behind these bulls that enhances their breeding predictability.

# Boost Livestock performance

with **Anipro** Liquid Supplements.



**Anipro**  
Liquid Supplements

Protein and minerals to optimise production

Delivered straight to your paddock!

Improving results in livestock systems requires year-round nutrition planning. Anipro provides convenient, custom nutrition supplements that optimise available forage, minerals, and protein to increase herd health and profitability.

**KEY BENEFITS**

- ✓ Molasses based liquid supplement
- ✓ Provides essential protein, minerals and vitamins
- ✓ Up to 27% improvement in forage intake
- ✓ Fully serviced program saves time and money

For an increase in condition and weight gain, higher fertility and conception rates, and all round healthier cattle, contact Performance Feeds today!

## Want to Watch, Listen & Purchase online? Follow these easy steps:



1. Visit  
[www.stocklive.com.au](http://www.stocklive.com.au)



2. Select 'Bid' icon and click  
*Ironbark Hereford Bull Sale*



3. Register your details including your  
PIC number and nominated selling  
agent (if applicable)



4. You're registered! When you're  
approved to BID, you will be notified  
via email



5. On sale day, log into your account  
and select 'Enter Auction'



6. You're ready to  
Start bidding!



7. Settle all purchases through your  
nominated agent or direct with  
vendor

When you can't get to the auction, StockLive takes you there.  
**1300 259 742**





***Can't make the sale?  
Log onto AuctionsPlus to bid from  
anywhere on your phone, tablet or desktop.***

- 1 REGISTER ONLINE**  
Simply click 'Sign Up' to begin your free registration. To register as a buyer for livestock, you will need to provide us with a few more details.

---

- 2 COMPLETE BUYER INDUCTION**  
The buyer induction will help you understand the roles and responsibilities of everyone on the AuctionsPlus system.

---

- 3 VIEW CATALOGUE**  
Photos, videos, pedigrees and other information will be available in the online catalogue.

---

- 4 ENTER AUCTION**  
Log into the auction anytime, anywhere and bid on your mobile, tablet or computer.

---

- 5 AUTO BID**  
Can't stay for the whole sale? Set your maximum bid on the lot that you want to purchase and let the computer bid for you.

---

- 6 CONTACT SELLING AGENT**  
If successful, contact selling agent directly after the sale to arrange payment.

---

- 7 DELIVERY**  
Arrange transport of livestock at your expense.

*Contact AuctionsPlus on (02) 9262 4222  
or [www.auctionsplus.com.au](http://www.auctionsplus.com.au)*

# HOW TO DEHORN - A SIMPLE PROCESS



The top horn holding position.



The bottom horn holding position.



For bigger calves use pipe dehorners or large metal square scoop dehorner - stainless steel, opening 6.5cm, length 45cm.



For smaller calves use knife with double sided blade enabling operator to cut away from ears. Quality steel allows user to do up to 400 calves in one sharpening.

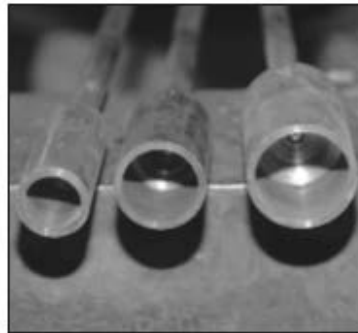


Very important - Note a ring of skin around the horn.

## BLOODLESS DEHORNING



Dehorning Irons are made from Stainless Steel. Their sizes range from ¾ inch, 1 inch, 1 1/8 inch, 1 ¼ inch, and 1 ½ inch.



The key is to have the iron extremely hot. The iron is applied for 8 seconds followed by a twisting motion.



Clarke Pro Branding Fire Box. Larger opening than most forges to allow placement of branding iron.

## THE LATEST INFORMATION ON DEHORNING

ANIMAL pain relief product Tri-Solfen has now been registered for dehorning and disbudding in addition to castration for beef and dairy calves. Tri-Solfen is a pain relieving and wound healing formulation that has short term and long term analgesia, antiseptics, reduces blood loss and coats the wound. It is described as best suited to calves aged six to eight weeks and is designed to provide pain relief for 24 to 36 hours



**Note:** Every Wagyu and Dairy beast on the planet is born with horns. So dehorning is an accepted practice worldwide.



# WITH YOU EVERY STEP OF THE WAY

Elders

**Working alongside Stud Stock producers, sharing industry knowledge and providing tailored advice on stud stock performance and management is what we do best. We also offer you expert auctioneers as well as national and global marketing options. At Elders our Stud Stock team can help you achieve more.**

**Contact your local agent today.**

#### NSW

Paul Jameson  
P. 0428 667 995

Brian Kennedy  
P. 0427 844 047

Nik Hannaford  
P. 0417 201 460

Jon Glover  
P. 0428 486 887

Elders Gunnedah  
P. 02 6748 3000

*Elders*



# 2020 FUTURE SIRES



## HH ADVANCE 7076E ET (IMP USA) (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
2.7	49%	33	49%	51	49%	77	50%	55	43%	25	39%	53	42%	2.5	33%	0.6	39%	-0.2	42%	0.8	34%	0.1	39%

Ironbark purchased the Australian semen rights from Holden Herefords USA. 7076E is a deep sided, well-marked, easy doing, rugged made herd bull and is a maternal brother to HH Advance 4075B. He has loads of carcass strength, great EBVs, and is out of one of the top Marbling cows in the breed. We have weaners sired by 7076E and we are excited about next year's sale bulls. 7076E fits in with the Ironbark breeding strategy of low birth weight, high growth.



## IRONBARK 386A DOMINO M354 (AI) (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
3.8	56%	38	60%	60	65%	86	66%	61	56%	20	50%	63	54%	5.1	44%	1.8	47%	2.2	49%	0.5	43%	0.5	44%

Ironbark 386A Domino M354 is a CL 1 Domino 386A son, who was sold to Nara Pastoral, Bernie Tasmania for \$9,000 in the 2018 sale. Ironbark retained a semen interest. M354 fits in with our breeding strategy – low birth weight, high growth.



## IRONBARK 386A DOMINO N393 (AI) (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.8	56%	36	60%	55	60%	84	59%	66	50%	20	52%	55	50%	3.2	39%	1.0	43%	0.9	44%	0.6	38%	0.2	41%

CL 1 DOMINO 386A (pictured) – SIRE OF IRONBARK 386A DOMINO N393

Ironbark 386A Domino N393 was retained for use in the Ironbark program. N393 supports our breeding strategy of low birth weight, high growth.



## IRONBARK DAYBREAK N245 (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
8.3	61%	40	64%	61	63%	88	63%	69	55%	17	46%	51	54%	3.4	45%	1.4	49%	2.1	52%	0.5	47%	0.7	49%

Ironbark Daybreak N245 was sold in the 2019 Ironbark Sale to Noel and Liz Cook, Kindon Station, Goondiwindi QLD for \$22,000. We retained a semen interest.



## IRONBARK H095 ADVANCE N265 (AI) (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
4.0	55%	35	62%	60	63%	88	67%	59	57%	19	44%	61	55%	2.6	44%	0.8	46%	0.4	50%	1.4	44%	0.0	42%

Ironbark H095 Advance N265 was retained for use in the Ironbark program. N265 fits in with our breeding strategy of low birth weight, high growth.



## IRONBARK STORM M194 (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
8.0	60%	45	65%	71	66%	106	67%	86	58%	21	47%	63	56%	3.6	46%	-0.3	48%	-0.5	52%	1.5	47%	0.5	46%

Ironbark Storm M194 sold for \$32,000 in the 2018 sale to Noel and Liz Cook, Kindon Station, Goondiwindi QLD, a semen interest was retained.



## IRONBARK TRUE GRIT N579 (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
1.8	56%	24	61%	48	59%	70	60%	68	51%	19	47%	48	51%	3.3	38%	0.4	43%	-0.2	46%	0.7	39%	0.8	42%

CHURCHILL A1 (pictured) – GRANDSIRE OF IRONBARK TRUE GRIT N579 (H)

Ironbark True Grit N579 was retained for use in the Ironbark program. N579 support our breeding strategy of low birth weight, high growth.

For a closer look – [www.Ironbarkherefords.com.au](http://www.Ironbarkherefords.com.au)



# 2020 FUTURE SIRES



## KOANUI TECHNO 3062 (IMP NZL) (PP)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
7.3	98%	47	97%	86	97%	123	97%	101	92%	23	86%	81	91%	4.3	85%	1.0	85%	1.0	89%	0.8	78%	1.7	89%

Koanui Techno 3062 is a New Zealand bred sire that has been used extensively throughout Australia.



## KOANUI TECHNO 6179 (IMP NZL) (PP)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
6.6	93%	42	89%	77	82%	110	82%	91	72%	23	60%	67	71%	3.1	59%	1.3	62%	1.4	66%	0.2	58%	1.2	62%

Koanui Techno 6179 is a New Zealand bred sire that has been used extensively throughout Australia.



## LOTUS MARSHALL M102 (H)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
9.3	87%	37	82%	68	76%	107	77%	103	67%	17	57%	59	63%	4.6	48%	1.0	51%	1.6	56%	0.5	49%	1.0	48%

Lotus Marshall M102 was sold to Glendan Park in 2018 for \$28,000. Ironbark purchased a semen interest.



## TONDARA DOUBLE SHOT M015 (H#)

Genetic Conditions: DLF,IEF,HYF,MSUD,GGPLD,PV

B Wt	Acc	200	Acc	400	Acc	600	Acc	MCW	Acc	Milk	Acc	C Wt	Acc	EMA	Acc	Rib	Acc	RMP	Acc	RBY	Acc	IMF	Acc
8.1	66%	45	64%	75	63%	103	63%	93	57%	14	56%	59	53%	3.4	40%	-0.2	48%	-0.9	52%	1.4	44%	-0.1	49%

Tondara Double Shot M015 was purchased by Ironbark for \$20,000 from Tondara Hereford Stud, Urana, NSW.



## CL 1 DOMINO 7131E 1ET (IMP USA) (H)

\*American figures used

B Wt	WW	YW	MCW	Milk	C Wt	FAT	REA	Marb	EPD Figures (American Hereford Association figures)
4.5	71	117	125	24	91	0.033	0.69	0.06	

CL 1 Domino 7131E was sold in the 2018 Cooper Herefords sale for USD\$170,000. We are excited to be using this great breeding Hereford bull in the Ironbark program. He is one of the great breeding bulls in the Hereford World. 7131E fits in with our breeding program – low birth weight, high growth.



## HH ADVANCE 8120F ET (IMP USA) (H)

\*American figures used

B Wt	WW	YW	MCW	Milk	C Wt	FAT	REA	Marb	EPD Figures (American Hereford Association figures)
4.5	59	92	76	23	106	0.103	0.80	0.27	

HH Advance 8120F sold for USD \$55,000 for ½ interest in the 2019 Holden Herefords sale. Ironbark purchased the Australian Semen Rights of 8120F from Holden Herefords. 8120F is one of the most exciting Hereford bulls on the world scene and we look forward to the results at Ironbark.

For a closer look – [www.Ironbarkherefords.com.au](http://www.Ironbarkherefords.com.au)

# YOUR PARTNERS IN ANIMAL HEALTH NOW & ALWAYS

Available exclusively through Nutrien Ag Solutions

[Dalgetyah.com.au](http://Dalgetyah.com.au)



**Dalgety**  
Animal Health

**Nutrien**  
Ag Solutions®



# Australian Hereford Selection Indexes

Each selection index describes a different production/market scenario and relates to a typical commercial herd using Hereford bulls. Producers are advised to use the selection index that most closely aligns to their production system. All four selection indexes are focussed on maintaining and improving eating quality. Significant premiums are applied for increasing marble score up to a marble score of 3. Pressure is also applied to early life growth to maintain low ossification scores and good MSA compliance. In addition, each selection index targets the following specifications:

## Southern Self-Replacing Index

Estimates the genetic differences between animals in net profitability per cow joined in a commercial self-replacing straight bred Hereford herd targeting the domestic market. Daughters are retained for breeding and so maternal traits are of importance. Steers are slaughtered at 20 to 22 months of age to produce 300 kg carcasses with 10 mm P8 fat depth. A moderate cost is applied for cow feed costs during the annual feed shortage period.

## Northern Self-Replacing Index

Estimates the genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting the domestic market. This index is suitable for use by both straight bred Hereford herds and in crossbreeding programs where Hereford bulls are being used over a Bos indicus based cow herd (e.g. flatback). Daughters are retained for breeding and so maternal traits are of importance. Steers are slaughtered at 20 to 22 months of age to produce 340 kg carcasses with 12 mm P8 fat depth. A high cost is applied for cow feed costs during the annual feed shortage period.

## Southern Baldy Maternal Index

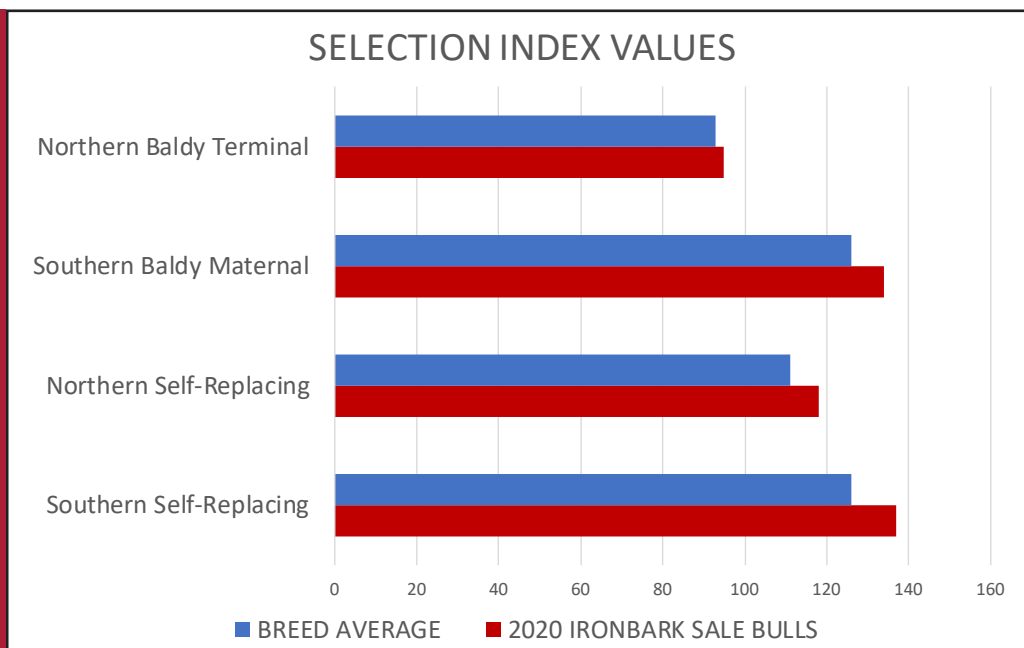
Estimates the genetic differences between animals in net profitability per cow joined in a commercial crossbred herd using Hereford bulls over Bos taurus females (e.g. Angus). A portion of the heifers are retained for breeding and so maternal traits are of importance. The steers and surplus heifers are destined for slaughter at 20 to 22 months of age. Steers produce 300 kg carcasses with 10 mm of P8 fat depth, while heifers produce 270 kg carcasses with 12 mm of P8 fat depth. A moderate cost is applied for cow feed costs during the annual feed shortage period.

## Northern Baldy Terminal Index

Estimates the genetic differences between animals in net profitability per cow joined in a commercial crossbred herd (e.g. flatback) using Hereford bulls over Bos indicus/Tropical females (e.g. Santa Gertrudis) where all progeny (male and female) are destined for slaughter. Steers and heifers are slaughtered at 20 to 22 months of age. Steers produce 340 kg carcasses with 14 mm of P8 fat depth while heifers produce 300 kg carcasses with 17 mm of P8 fat depth.

**Note:** Above descriptions have been sourced from Herefords Australia Fact Sheet.

IRONBARK  
HEREFORD  
BULLS  
*perform  
above breed  
average*  
for all  
selection indexes



SELECTION INDEX VALUES				
	Southern Self-Replacing	Northern Self-Replacing	Southern Baldy Maternal	Northern Baldy Terminal
2020 IRONBARK SALE BULLS	137	118	134	95
BREED AVERAGE	126	111	126	93



**For Stud Stock Sales Contact**  
Darren Perkins 0428 660 324

**LIVESTOCK**

**Casino**

Arch Northam 0428 661 433  
Darren Perkins 0428 660 324  
Jasen Somerville 0429 660 657  
David O'Reilly 0428 299 743

**Murwillumbah**

Brent Casey 0428 530 422

**Warwick**

Maugan Benn 0427 253 528  
Matthew Grayson 0419 686 540  
Brian Gillam 0428 299 725  
Blake Doro 0423 962 797

**Stanthorpe**

Maugan Benn 0427 253 528

**REAL ESTATE**

**Casino**

Tony Flood 0428 960 052  
Jenny Pedrini 0428 699 807

**Bangalow**

Chris Hayward 0416 005 700  
Alli Page 0403 498 648

**Woodenbong**

Tony Flood 0428 960 052

**Warwick**

Matthew Grew 0457 861 212  
Tiffany Cruice 0447 301 913

**PROPERTY MANAGEMENT**

**Casino**

Cathy McKenna 0428 980 280  
Tilly Gahan 0402 468 835

**Bangalow**

Christine Maher 0429 668 886

**AUCTIONEERS,  
STOCK & STATION &  
REAL ESTATE AGENTS**

**Specialising In**

- Weekly Cattle Sales
- Store Cattle Sales
- Studs Stock Sales
- Rural Properties
- Residential Properties
- Sales Direct To Feedlots
- Property Management
- Machinery & Clearing sales
- Pigs & Cattle On Consignment



**Casino • Bangalow • Warwick • Murwillumbah • Stanthorpe**

*Servicing Northern NSW and South East Queensland*







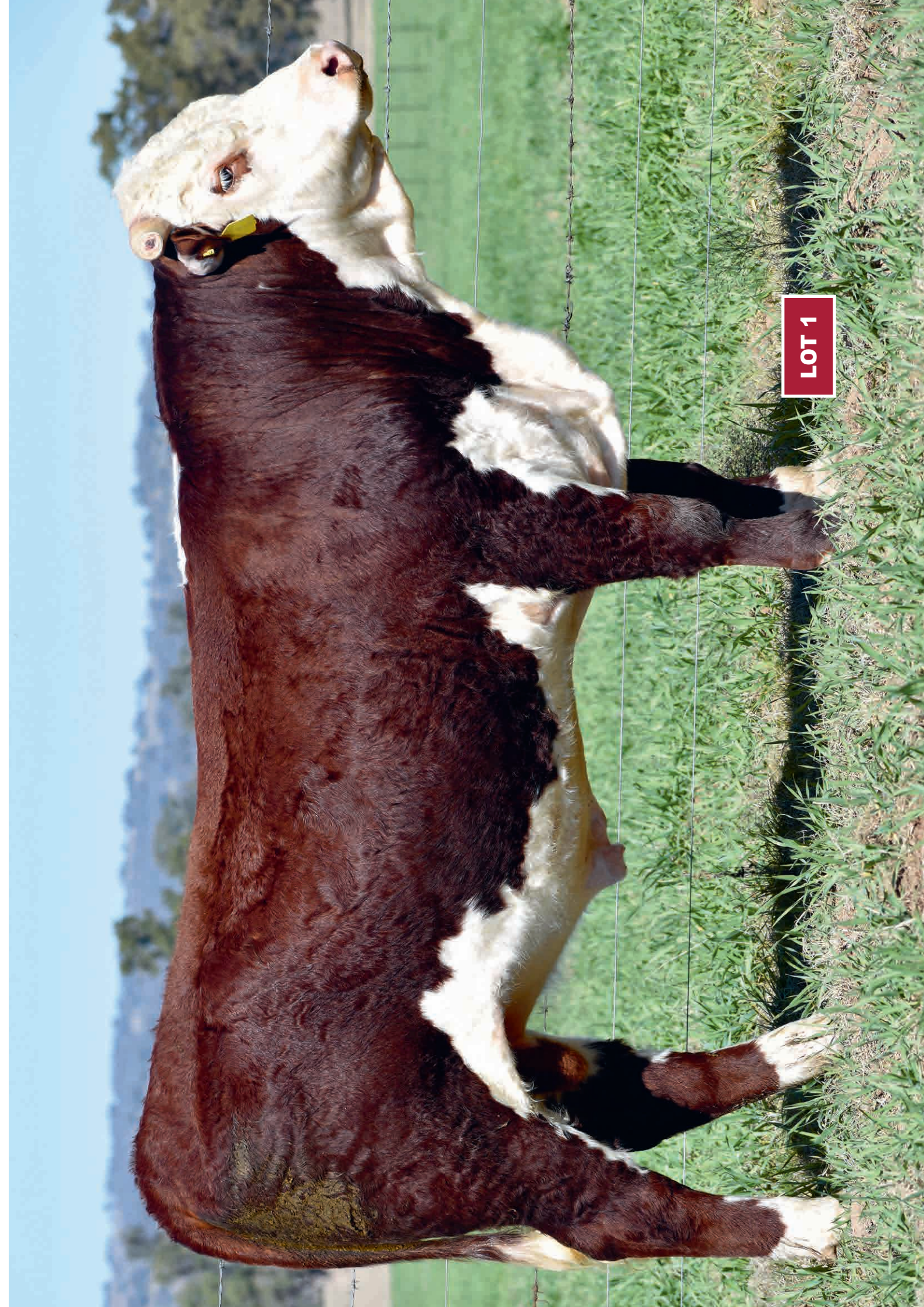


# *Mrs Margaret Spencer*

24 March 1926 – 14 December 2019

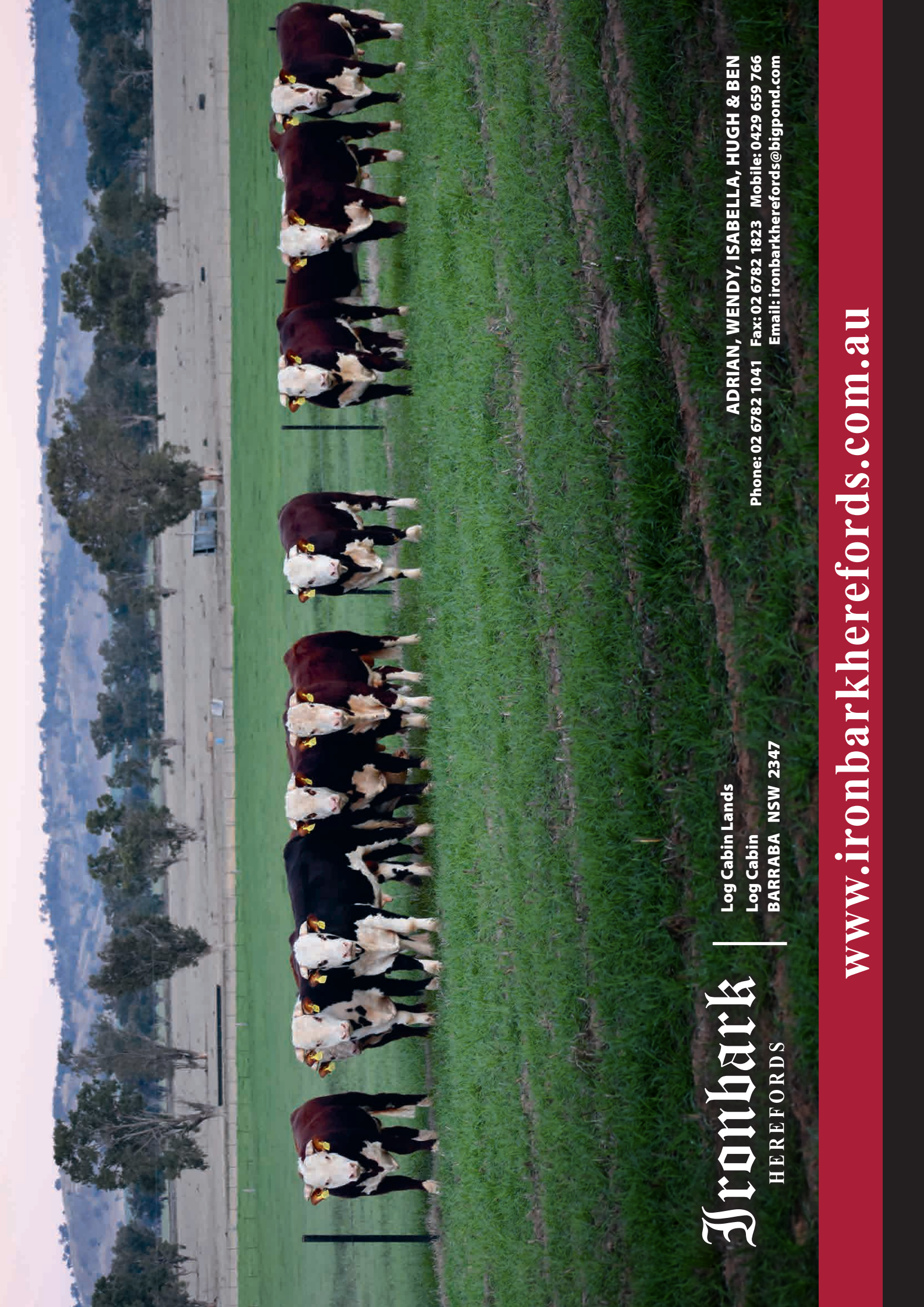
**IN MEMORY**





LOT 1





# Ironbark

HEREFORDS

Log Cabin Lands  
Log Cabin  
BARRABA NSW 2347

ADRIAN, WENDY, ISABELLA, HUGH & BEN  
Phones: 02 6782 1041 Fax: 02 6782 1823 Mobile: 0429 659 766  
Email: [ironbarkherefords@bigpond.com](mailto:ironbarkherefords@bigpond.com)

[www.ironbarkherefords.com.au](http://www.ironbarkherefords.com.au)