



WINTER 2019
BEEF SIRE DIRECTORY

WORLD WIDE SIRE **AUSTRALIA**



PO Box 7538 • Shepparton • 3632 Victoria • Phone (03) 5831 5559 • Fax (03) 5822 0005
info@wwsaustralia.com • www.wwsires.com

WWS AUSTRALIA STAFF

NAME	AREA	EMAIL	PHONE
WWS MANAGEMENT & OFFICE			
Geoff Wood	General Manager	gwood@wwsaustralia.com	0427 391 355
Tim Weller	Marketing Manager	tweller@wwsaustralia.com	0427 465 490
Administration & Despatch		info@wwsaustralia.com	03 5831 5559
WWS SALES TEAM			
Geoff Wood	Beef Sales Manager	gwood@wwsaustralia.com	0427 391 355
Brett Morgan	Northern Victoria	bmorgan@wwsaustralia.com	0400 583 086
Darren Pollock	Gippsland, Northern Victoria	dpollock@wwsaustralia.com	0427 638 176
Rick Minichiello	Gippsland	rminichiello@wwsaustralia.com	0499 111 630
John Conheady	Western Victoria	jconheady@wwsaustralia.com	0427 812 321
Amy Wright	Western Victoria	awright@wwsaustralia.com	0408 417 871
Tony Jackson	Western Victoria, South East South Australia	tjackson@wwsaustralia.com	0427 501 950
Brian Beard	Western Victoria & South East South Australia	bbeard@wwsaustralia.com	0427 534 203
Mark Patullo	Queensland, Western Australia	mpatullo@wwsaustralia.com	0427 497 555
Tim Weller	Southern NSW	tweller@wwsaustralia.com	0427 465 490
Poss Warnett	Northern NSW, Tasmania, South Australia	nwarnett@wwsaustralia.com	0427 489 539
WWS REPRODUCTIVE CONSULTANTS & COW MANAGER			
Chris Kendall	Global Dairy Solutions Manager	ckendall@wwsaustralia.com	0427 487 743
Brett Morgan	Reproduction Consultant & Cow Manager - Northern Vic	bmorgan@wwsaustralia.com	0400 583 086

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WWS ANGUS

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REG USA18229488 BW 39 kg
 TATTOO C041 WW 376 kg
 DOB 14-01-2015 YW 616 kg
 YR. SC 38 cm
 YR. FRAME 6.0

AMF,CAF,DDF,M1F,NHF,OHF,OSF

EF COMPLEMENT 8088
EF COMMANDO 1366
 RIVERBEND YOUNG LUCY W1470
 STYLES UPGRADE J59
BALDRIDGE ISABEL Y69
 BALDRIDGE ISABEL T935

- His dam is one of the most prolific, high-impact donors in the Angus breed and she stems from the legendary, stud bull producing, Isabel cow family
- Compass is a double-digit Calving Ease sire in a great phenotype package. He is smooth-made, deep bodied and offers great feet and legs
- With the addition of 250 Australian progeny in his EBV's Compass's numbers have sky-rocketed
- Top 1% for 200 day, 400 day, 600 day, Foot Angle, Rear Leg hind view and all major index's - ABI, DI and GRASSI
- Top 2% for Milk and Docility, top 3% for EMA
- Top 3% for Calving Ease Days, top 6% for Calving Ease Daughters and top 9% for Birth Weight

Dam: Baldridge Isabel Y69



Grandam: Baldridge Isabel T935



2019 August Angus Australia EBVs

Trait	CALVING EASE				GROWTH					FERTILITY		TEMP	FEED	CARCASE						STRUCTURAL					SELECTION INDEX			
	CED	CE Dtr	GL	BW	200D	400D	600D	MCW	MILK	DTC	SS	DOC	NFI-F	CW	EMA	RIBF	RMPF	RBY%	IMF%	FA	FC	RA	RH	RS	ABI	DI	HGI	GRASSI
EBV	4.3	3.4	-4.7	2.1	61	114	145	106	24	-4.1	1.3	28	0.52	72	9.6	1.0	1.1	0.5	2.1	24	13	-6	5.1	-1.6	\$158	\$142	\$166	\$155
Acc	.70	.42	.97	.96	.91	.91	.90	.82	.75	.43	.85	.79	.59	.81	.81	.82	.77	.75	.77	.68	.65	.55	.42	.52				
%Rank	3%	6%		9%	1%	1%	1%	25%	2%			2%		12%	3%	20%	18%		30%	1%	16%		1%		1%	1%	4%	1%

7AN457 GAR **PROACTIVE**

\$40 RRP



REG USA18333424 BW 40 kg
TATTOO 6825 WW 367 kg
DOB 08-09-2015 YW 616 kg
YR. SC 38 cm
YR. FRAME 7.4

CRA BEXTOR 872 5205 608
GAR PROPHET
GAR OBJECTIVE 1885
MCC DAYBREAK
GAR DAYBREAK 1521
GAR 5050 NEW DESIGN 1039

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

- One of GAR's best for ROI Index – Top 1% for all indices ABI, DI, HGI, GRASSI
- Powerful phenotype, big footed with lots of capacity and volume of muscle
- You will love his feet and he walks like a cat
- Top 1% for 200, 400, 600 day growth and carcase weight
- Top 20% for marbling and top 5% for EMA
- Top 6% for Calving Ease Days and top 25% for Birth Weight

2019 August Angus Australia EBVs

Trait	CALVING EASE				GROWTH				FERTILITY		TEMP	FEED	CARCASE						STRUCTURAL					SELECTION INDEX				
	CED	CEDtr	GL	BW	200D	400D	600D	MCW	MILK	DTC	SS	DOC	NFI-F	CW	EMA	RIBF	RMPF	RBY%	IMF%	FA	FC	RA	RH	RS	ABI	DI	HGI	GRASS
EBV	3.8	3.0	-4.9	3.2	70	121	154	120	20	-4.7	1.2		-0.37	88	9.1	-1.6	-3.0	1.5	2.6						\$168	\$150	\$188	\$159
Acc	.64	.52	.79	.81	.79	.78	.77	.75	.75	.46	.75		.59	.76	.74	.74	.68	.69	.72									
%Rank	6%	9%		25%	1%	1%	1%	8%	11%				4%	1%	5%			10%	18%						1%	1%	1%	1%

14AN490 44 **ARSENAL** 4W07

\$28 RRP



REG USA17857587 BW 32 kg
TATTOO 4W07 WW 231 kg
DOB 06-02-2014 YW 464 kg
YR. SC 35 cm
YR. FRAME 5.6

GAR-EGL PROTÉGÉ
BALDRIDGE WAYLON W34
BALDRIDGE BLACKCAP T163
GAR NEW DESIGN 5050
DZ ND 5050 OF15
DZ TOTAL 8T05

AMF,CAF,DDF,M1F,NHF,OHF,OSF

- Load up your genetic firepower with Arsenal
- He is an exciting sire who is catching the attention of breeders across the country
- This moderate birth weight Waylon son offers explosive growth and superior carcase merit
- He was a featured and high selling bull at 44 Farms, TX
- Top 5% or better for 200 day, 400 day, 600 day growth and top 5% for Carcase Weight and EMA

2019 August Angus Australia EBVs

Trait	CALVING EASE				GROWTH					FERTILITY		TEMP	FEED	CARCASE						STRUCTURAL					SELECTION INDEX			
	CED	CEDtr	GL	BW	200D	400D	600D	MCW	MILK	DTC	SS	DOC	NFI-F	CW	EMA	RIBF	RMPF	RBY%	IMF%	FA	FC	RA	RH	RS	ABI	DI	HGI	GRASS
EBV	0.9	0.0	-4.3	4.3	61	106	138	121	14	-0.2	-0.7		-0.52	77	9.1	-2.8	-3.6	2.3	2.1						\$135	\$130	\$148	\$133
Acc	.53	.39	.67	.77	.76	.76	.74	.72	.72	.39	.72		.52	.73	.71	.72	.64	.66	.69									
%Rank					1%	2%	3%	8%					1%	5%	5%			2%	33%						13%	3%	15%	6%

7AN523 FERGUSON **TRAILBLAZER** 239E

\$35 RRP



REG USA18996007 BW 30 kg
TATTOO 239E WW 267 kg
DOB 18-02-2017 YW 636 kg
YR. SC
YR. FRAME

AAR TEN X 7008 SA
VAR DISCOVERY 2240
DEER VALLEY RITA 0308
LD EMBLAZON 999
MOLITOR999 BARBELLA 940-3012
MOLITOR FA BARBELLA 389-940

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

- Blaze a new trail with one of the most elite numbered young sires in the breed
- He combines a breed-leading, no holes EPD profile with a powerful phenotype and added eye-appeal
- Trailblazer rates in the top 10% of the breed for growth, docility, preg rates, maternal calving ease, carcass weight and marbling and sits in the top 30% for calving ease
- Exciting mating flexibility with a different twist on the bottom sire of his pedigree
- Top 1% for 200 day, 400 day and 600 day growth and top 1% for heifer pregnancy

2019 July Angus USA EPDs

Trait	CALVING EASE			GROWTH								FERTILITY		TEMP	FEED	CARCASS				FOOT SCORE		\$VALUES				
	CED	CEM	BW	WW	YW	MW	RADG	DMI	YH	MH	MILK	SC	HP	DOC	\$EN	CW	MARB	REA	FAT	CLAW	ANGLE	\$M	\$W	\$F	\$G	\$B
EPD	9	13	0.7	90	161	107	0.28	1.89	0.8	0.9	27	1.24	18.4	29	-42	68	1.23	0.6	0.015	0.6	0.46	78	95	101	81	182
Acc	.38	.34	.57	.49	.45	.41	.36	.36	.49	.43	.36	.43	.26	.38		.45	.41	.41	.39	.28	.28					
%Rank	30%	10%		1%	1%	1%	5%		20%	10%	30%	20%	1%	4%		2%	3%				25%	15%	1%	15%	2%	2%

7AN531 MOGCK **ENTICE**

\$55 RRP



REG USA18952921 BW 35 kg
TATTOO 2577 WW 402 kg
DOB 31-01-2017 YW 701 kg
YR. SC
YR. FRAME

SYDGEN EXCEED 3223
SYDGEN ENHANCE
SYDGEN RITA 2618
MOGCK SURE SHOT 253
MOGCK ERICA 2255
MOGCK ERICA 2162

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

- Entice is wide-based, long-bodied with exceptional depth of rib and thickness
- He offers a very pleasing phenotype in a growth orientated mid six frame score
- He does very well from a carcass standpoint. Top 10% or better for CW, EMA, RBY% and top 30% for IMF%
- He has a good disposition score, which is validated by his score of 1 on the 50K test for Docility
- Top 1% for 200 day, 400 day and 600 day growth and top 2% or better for all Indexes
- Top 1% for Scrotal and top 10% for Calving Ease Days and Gestation Length

2019 August Angus Australia EBVs

Trait	CALVING EASE				GROWTH				FERTILITY		TEMP	FEED	CARCASE						STRUCTURAL					SELECTION INDEX				
	CED	CEDtr	GL	BW	200D	400D	600D	MCW	MILK	DTC	SS	DOC	NFI-F	CW	EMA	RIBF	RMPF	RBY%	IMF%	FA	FC	RA	RH	RS	ABI	DI	HGI	GRASSI
EBV	3.6	1.4	-7.0	5.0	69	125	156	132	18	-2.6	3.8		-0.30	97	8.6	-2.0	-4.0	2.2	2.2						\$158	\$148	\$177	\$151
Acc	.46	.27	.64	.76	.76	.75	.72	.70	.70	.30	.68		.46	.72	.68	.69	.59	.62	.65									
%Rank	7%		9%		1%	1%	1%	3%	24%		1%		6%	1%	7%			3%	30%						1%	1%	2%	1%

7AN516 RES **DARK FIRE** E612

\$35 RRP



- Interesting combination of Calving Ease, performance and Marbling in a maternally oriented package
- DARK FIRE's top 3% for \$W and top 25% for \$B is intriguing, while still siring moderate-framed progeny that hit the target on WW and YW
- Check out his rankings on scrotal, maternal calving ease, milk and marbling
- He is a long, stout, soundly structured bull with plenty of phenotype to go around
- DARK FIRE sires easy births, heavy weaners and quality, milky, easy calving females

REG USA18746402 BW 31 kg
TATTOO E612 WW 325 kg
DOB 29-09-2016 YW 649 kg
YR. SC 40 cm
YR. FRAME 5.7

CONNEALY IN SURE 8524
GAR SURE FIRE
CHAIR ROCK 5050 GAR 8086
CONNEALY THUNDER
RES ELELA 193 587 466
RES ELELA 721 5652 193

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

2019 July Angus USA EPDs

Trait	CALVING EASE			GROWTH							FERTILITY		TEMP	FEED	CARCASE				FOOT SCORE		\$VALUES					
	CED	CEM	BW	WW	YW	MW	RADG	DMI	YH	MH	MILK	SC	HP	DOC	\$EN	CW	MARB	REA	FAT	CLAW	ANGLE	\$M	\$W	\$F	\$G	\$B
EPD	14	12	1.1	68	123	44	0.26	0.72	0.5	0.5	36	1.48	12.1	19	-17	36	1.03	0.50	0.028	0.45	0.41	77	86	75	69	144
Acc	.40	.33	.45	.51	.45	.41	.37	.37	.53	.43	.34	.50	.27	.38		.45	.41	.41	.39	.28	.28					
%Rank	4%	15%		15%	10%		15%			30%	3%	15%	30%				10%			25%	10%	10%	3%		10%	25%

7AN519 BALDRIDGE **CONDUCTOR** E061

\$35 RRP



- A Confidence Plus son out of one of the most impactful females in the Angus breed Y69
- CONDUCTOR is bold in his fore rib, square hipped, wide based with extra muscle
- Study his EPD profile and you will find he is much like his sire. He excels across the board with a modest Yearling weight and Mature height and an elite combination of Marbling and Rib Eye Area

REG USA18811638 BW 38 kg
TATTOO E061 WW 386 kg
DOB 11-01-2017 YW 676 kg
YR. SC 42 cm
YR. FRAME 6.3

CONNEALY CONFIDENCE 0100
CONNEALY CONFIDENCE PLUS
ELBANNA OF CONANGA 1209
STYLES UPGRADE J59
BALDRIDGE ISABEL Y69
BALDRIDGE ISABEL T935

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF



Dam: Baldridge Isabel Y69

2019 July Angus USA EPDs

Trait	CALVING EASE			GROWTH								FERTILITY		TEMP	FEED	CARCASE				FOOT SCORE		\$VALUES				
	CED	CEM	BW	WW	YW	MW	RADG	DMI	YH	MH	MILK	SC	HP	DOC	\$EN	CW	MARB	REA	FAT	CLAW	ANGLE	\$M	\$W	\$F	\$G	\$B
EPD	7	10	-0.3	66	123	26	0.26	1.07	0.3	0.1	23	0.69	7.1	30	-1	42	0.73	0.87	0.006	0.49	0.46	73	72	80	62	141
Acc	.37	.32	.53	.47	.44	.34	.33	.33	.52	.36	.32	.49	.23	.46		.42	.38	.38	.36	.27	.27					
%Rank			20%	15%	10%		15%							3%			25%	10%			25%	25%	15%		15%	30%

7AN455 ROCK CREEK **RANCHER** 1495

\$35 RRP



REG USA18306347 BW 34 kg
TATTOO 1495 WW 282 kg
DOB 01-09-2014 YW 581 kg
YR. SC 41 cm
YR. FRAME 6.0

PA POWER TOOL 9108
PA FULL POWER 1208
PINE VIEW SQR RITA W091
CONNEALY RIGHT ANSWER 746
BAF FOREVER LADY 1080
SF FOREVER LADY 9405

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

- Bred to move your calf crop in the right direction – from Calving Ease to Carcase
- RANCHER brings calving ease and growth with his birth weight sitting in the top 1% of the Angus breed in both the USA and Australia
- Highly docile sire is soft skinned and smoothly made
- His early growth is exceptional and in all the right areas with his rib eye in the top 3% and IMF in the top 25%
- RANCHER can be used with confidence over heifers

Dam: BAF Forever Lady 1080



2019 August Angus Australia EBVs

Trait	CALVING EASE				GROWTH					FERTILITY		TEMP	FEED	CARCASE						STRUCTURAL					SELECTION INDEX			
	CED	CEDtr	GL	BW	200D	400D	600D	MCW	MILK	DTC	SS	DOC	NFI-F	CW	EMA	RIBF	RMPF	RBY%	IMF%	FA	FC	RA	RH	RS	ABI	DI	HGI	GRASS
EBV	2.7	1.4	-5.9	0.4	50	95	119	69	23	-2.8	2.1	12	0.71	62	9.7	0.6	0.7	0.6	2.3						\$136	\$129	\$139	\$135
Acc	.60	.46	.76	.81	.80	.79	.77	.75	.74	.41	.75	.60	.55	.75	.73	.74	.67	.67	.70									
%Rank	16%		19%	1%	22%	12%	21%		3%			25%			3%	30%	25%		25%						12%	3%	24%	5%

7AN511 VERMILION **SPUR** B024

\$50 RRP



REG USA17841616 BW 36 kg
TATTOO B024 WW 368 kg
DOB 03-02-2014 YW 596 kg
YR. SC
YR. FRAME

CONNEALY STIMULUS 8419
CONNEALY SPUR
JAZZA OF CONANGA 8594
TC FRANKLIN 619
VERMILION LASS 2081
VERMILION LASS 0344

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

- SPUR your program to new heights with the \$Weaning leader
- Fresh genetics, elite Calving Ease, high Heifer Pregnancy and breed-leading Marbling
- A unique genetic package ranking in the top 1% for \$Weaning and top 10% for \$Beef value
- He sires fast-growing calves with added length of body and performance
- His daughters are proving to be productive young females (top 1% for milk) that wean big calves

2019 July Angus USA EPDs

Trait	CALVING EASE			GROWTH							FERTILITY		TEMP	FEED	CARCASE				FOOT SCORE		\$VALUES					
	CED	CEM	BW	WW	YW	MW	RADG	DMI	YH	MH	MILK	SC	HP	DOC	\$EN	CW	MARB	REA	FAT	CLAW	ANGLE	\$M	\$W	\$F	\$G	\$B
EPD	14	12	-0.5	72	120	33	0.23	0.65	0.7	0.5	40	0.88	14.6	17	-14	55	1.05	0.33	0.019	0.64	0.51	82	98	100	68	168
Acc	.51	.34	.69	.64	.61	.39	.35	.35	.48	.40	.34	.39	.18	.33		.44	.36	.37	.34	.18	.18					
%Rank	4%	4%	20%	10%	15%		30%		25%	30%	1%		10%			15%	10%					4%	1%	15%	10%	10%



REG USA17076135 BW 30 kg
TATTOO 081 WW 332 kg
DOB 01-01-2011 YW 555 kg
YR. SC 38 cm
YR. FRAME 6.2

BOYD NEW DAY 8005
MCC DAYBREAK
MCC MISS FOCUS 134
DR J ANALYST M250
MCR ANALYST DESIGN 199
MCR 1023 DESIGNS 744 366

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

- From left to right in his EPD profile, few bulls can match HORIZON's multi-trait excellence – in the top 45% or better for every trait
- This high-accuracy sire is proven for CED, growth, carcass bonuses and improvements for \$Weaning and \$Beef value
- His offspring display good feet as backed up by his ratings for Claw (top 3%) and Angle (top 10%), attractive profiles and his daughters are super uddered
- Calving ease, growth, great feet, marbling and high semen fertility – what more could you want!

2019 July Angus USA EPDs

Trait	CALVING EASE			GROWTH							FERTILITY		TEMP	FEED	CARCASE				FOOT SCORE		\$VALUES					
	CED	CEM	BW	WW	YW	MW	RADG	DMI	YH	MH	MILK	SC	HP	DOC	\$EN	CW	MARB	REA	FAT	CLAW	ANGLE	\$M	\$W	\$F	\$G	\$B
EPD	14	12	-0.5	72	120	33	0.23	0.65	0.7	0.5	40	0.88	14.6	17	-14	55	1.05	0.33	0.019	0.64	0.51	82	98	100	68	168
Acc	.51	.34	.69	.64	.61	.39	.35	.35	.48	.40	.34	.39	.18	.33		.44	.36	.37	.34	.18	.18					
%Rank	4%	4%	20%	10%	15%		30%		25%	30%	1%		10%			15%	10%					4%	1%	15%	10%	10%

14AN539 QUAKER HILL 100 PROOF


REG USA19134340 BW 30 kg
TATTOO 8673E WW
DOB 22-05-2017 YW
YR. SC
YR. FRAME

AAR TEN X 7008 SA
GAR 100 X
GAR 5050 NEW DESIGN A91
CONNEALY CONFIDENCE 0100
QUAKER HILL BLACKCAP 3N23
QHF BLACKCAP 6E2 OF4V16 4355

AMF,CAF,D2F,DDF,M1F,NHF,OHF,OSF,RDF

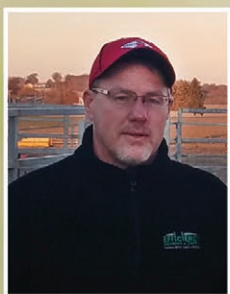
- New Calving Ease specialist that excels in early growth
- Son of Calving Ease Specialist 100X that combines the best traits of 100X with substantially more growth
- Top 15% for 200 day, 400 day growth and carcass weight
- Tremendous feet and legs – top 2% for Angle and top 30% for Claw
- Will keep mature weight in check while producing progeny that are moderate with lots of performance and gain

2019 July Angus USA EPDs

Trait	CALVING EASE			GROWTH							FERTILITY		TEMP	FEED	CARCASE				FOOT SCORE		\$VALUES					
	CED	CEM	BW	WW	YW	MW	RADG	DMI	YH	MH	MILK	SC	HP	DOC	\$EN	CW	MARB	REA	FAT	CLAW	ANGLE	\$M	\$W	\$F	\$G	\$B
EPD	12	16	-1.6	67	118	39	0.26	0.54	0.4	0.1	29	1.39	9.3	12	-11	54	0.63	0.66	-0.023	0.46	0.37	71	83	105	57	162
Acc	.36	.32	.50	.44	.39	.37	.32	.32	.46	.40	.32	.42	.25	.37		.42	.39	.39	.35	.23	.23					
%Rank	10%	1%	5%	15%	15%		15%				20%	15%				15%			15%	30%	2%	30%	3%	10%	25%	10%



Accuracy. No less.



"CowManager allows me to keep a good handle on what is going on with cows or heifers in heat without being there to watch them. I really like the CowManager app. I am able to watch the alert data all day long. The information provided allows me to determine when to breed cows based on the data. With the help of CowManager, we were able to get an A.I. service into nearly every cow and heifer before they went to summer pasture with clean-up bulls. I am looking forward to using CowManager to improve our success in putting in embryos. I like this system a lot and have recommended it to other beef cattle owners."

Wayne Fischer, Stonecreek Black Angus, Freeport, IL



The benefits of CowManager®

- ✔ 24/7 eye on your herd
- ✔ The most accurate product on the market
- ✔ Save labor and ensure a sustainable herd
- ✔ Simply use the ear tag sensor

RIVERINA **SONAR** J301 (AI) (POLLED) (WHITE)



REG RIV J301 BW
TATTOO J301 WW
DOB 05-09-2013 YW
YR. SC
IMF%

RGF, NT821C, PCPC

STYALS LIGHTNING LADD 14P
SPOTS 'N SPROUTS STANDS ALONE (White)
SPOTS 'N SPROUTS 2R

RIVER HILL TRAFFIC JAM 26T
SIX STAR 26T AMY'S GIRL F158 (Speckled)
PRAIRIE HILL AMY'S GIRL 21K

SEMEN PRICING					
STUD USE			COMMERCIAL USE		
1-9	10-49	50+	1-9	10-49	50+
\$40	\$35	\$30	\$30	\$30	\$25

- SONAR excels in growth traits being in the top 10% or better for 200 day, 400 day, 600 day growth as well as mature weight
- Powerful phenotype with lots of capacity and volume of muscle – top 2% for carcase weight, top 5% for eye muscle area and top 1% for retail beef yield
- SONAR is top 1% for milk and will sire daughters that wean great calves
- SONAR will colour mark black females

2019 July Speckle Park Australia EBVs

	CALVING EASE		GROWTH						FERT	CARCASE					
Trait	GL	BW	200D	400D	600D	MCW	MILK	SS	CW	EMA	RIBF	RMPF	RBY%	IMF%	
EBV	-1	1.7	23	39	44	40	10	0.3	33	1.5	-1.6	-2.3	1.7	-0.6	
Acc	.48	.62	.65	.64	.62	.52	.42	.50	.55	.40	.47	.47	.45	.43	
%Rank	15%		10%	2%	5%	5%	1%		2%	5%			1%		
BREED AV	-0.2	1.3	14	20	26	25	3	0.2	16	0.7	0.1	0.0	0.1	0.0	

JAD **NIGHT RIDER** N8 (AI) (ET) (POLLED) (BLACK)



REG JAD N8 BW 43 kg
TATTOO N8 WW 266 kg
DOB 02-08-2017 YW 528 kg
YR. SC 41 cm
IMF% 6.1
EMA (sq cm) 112 cm

RGF, NT821C, HPC

SPOTS 'N SPROUTS JUNO 103J
STAR BANK LACERTA 68L (SPECKLED)
STAR BANK 55H

RIVER HILL TRAFFIC JAM 26T
RIVER HILL 26T WHISTLER 38W (SPECKLED)
RIVER HILL TEASHER 38T

SEMEN PRICING					
STUD USE			COMMERCIAL USE		
1-9	10-49	50+	1-9	10-49	50+
\$200	\$150	\$100	\$50	\$40	\$30

- Commercial Angus breeders looking to add the additional growth and hybrid vigour crossbreeding gives you, but want to remain "BLACK", should look no further than Night Rider
- NIGHT RIDER N8 is the complete package and one sure to use
- NIGHT RIDER was scanned as the highest EMA of all JAD bulls and this has translated into his top 1% score of +1.9
- Ranks exceptionally well for all growth traits – top 10% or better
- Top 1% for Scrotal puts NIGHT RIDER at the top of the breed
- Second top price bull at \$23,000 at the 2019 JAD sale

2019 July Speckle Park Australia EBVs

	CALVING EASE		GROWTH					FERT	CARCASE					
Trait	GL	BW	200D	400D	600D	MCW	MILK	SS	CW	EMA	RIBF	RMPF	RBY%	IMF%
EBV	0.2	3.1	24	32	42	43	7	1.2	27	1.9	0.2	0.2	0.7	0
Acc	.53	.77	.72	.69	.70	.59	.42	.71	.59	.46	.55	.54	.52	.45
%Rank			5%	10%	10%	5%	5%	1%	10%	1%			15%	
BREED AV	-0.2	1.3	14	20	26	25	3	0.2	16	0.7	0.1	0.0	0.1	0.0

MINNAMURRA **MONTEZUMA** M25 (AI) (POLLED) (LEOPARD)



SEMEN PRICING					
STUD USE			COMMERCIAL USE		
1-9	10-49	50+	1-9	10-49	50+
\$180	\$130	\$100	\$50	\$35	\$25

- MONTEZUMA possesses the rare combination of both high growth with high fat and muscling
- MONTEZUMA ranks in the top 1 or 2% of the breed for 400 day & 600 day growth, Mature weight, Carcase weight, EMA, Fat and IMF%
- MONTEZUMA is an easy calving sire – top 2% for Gestation length and top 20% for Birth Weight
- Deep soft muscle pattern, combined with balance and sire appeal
- The dam Minnamurra Nice Lady G8 is also the dam of the Australian record priced Speckle Park bull Leander L81

REG MPC M25
TATTOO M25
DOB 05-09-2016

BW 39 kg
WW 215 kg
YW 438 kg
YR. SC 37 cm
IMF% 6.8
EMA (sq cm) 111 cm

RGF, NT821F, PCPC

REDNECK FERDINAND 14Y
REDNECK JSF WHISKY 4B (SPECKLED)
REDNECK WHISKY 7W

RIVER HILL 26T WALKER 60W
MINNAMURRA 60W NICE LADY G8 (WHITE)
CODIAK NICE LADY RKW 25N

2019 July Speckle Park Australia EBVs

Trait	CALVING EASE		GROWTH					FERT	CARCASE					
	GL	BW	200D	400D	600D	MCW	MILK	SS	CW	EMA	RIBF	RMPF	RBY%	IMF%
EBV	-2.1	0.5	19	41	50	53	-1	0.3	34	1.7	1.7	2.3	-1.1	0.8
Acc	.59	.74	.66	.65	.72	.58	.27	.70	.57	.46	.56	.56	.53	.46
%Rank	2%	20%	15%	1%	2%	1%			1%	2%	2%	2%		1%
BREED AV	-0.2	1.3	14	20	26	25	3	0.2	16	0.7	0.1	0.0	0.1	0.0

MINNAMURRA **MARLIN** M4 (AI) (POLLED) (SPECKLED)



SEMEN PRICING					
STUD USE			COMMERCIAL USE		
1-9	10-49	50+	1-9	10-49	50+
\$200	\$150	\$100	\$50	\$40	\$30

- MARLIN was purchased for \$30,000 at the Minnamurra Sale
- MARLIN is in the top 1% of the breed for rib fat and rump fat, and top 5% for IMF%
- Proven heifer bull ranking in the top 5% for Birth Weight and top 10% for Gestation Length
- Terrific structure, temperament, and a deep and easy-fleshing body with that early maturing pattern

REG MPC M4
TATTOO M4
DOB 03-09-2016

BW 39 kg
WW 223 kg
YW 445 kg
YR. SC 36 cm
IMF% 5.8
EMA (sq cm) 106 cm

RGF, NT821F, PCPC

REDNECK FERDINAND 14Y
REDNECK JSF WHISKY 4B (SPECKLED)
REDNECK WHISKY 7W

CODIAK CRIKEY GNK 13U
SIX STAR 13U PENELOPE G29 (WHITE)
LAKEVIEW PENELOPE 5P

2019 July Speckle Park Australia EBVs

Trait	CALVING EASE		GROWTH					FERT	CARCASE					
	GL	BW	200D	400D	600D	MCW	MILK	SS	CW	EMA	RIBF	RMPF	RBY%	IMF%
EBV	-1.8	-0.6	7	17	19	23		-0.1	12	0.7	2.7	3.7	-1.9	0.6
Acc	.57	.73	.64	.62	.69	.54		.68	.54	.43	.52	.52	.49	.42
%Rank	10%	5%									1%	1%		5%
BREED AV	-0.2	1.3	14	20	26	25	3	0.2	16	0.7	0.1	0.0	0.1	0.0

7SM93 KOCH **BIG TIMBER** 685D

\$40 RRP



- BIG TIMBER has earned his EPD's as a Calving Ease sire with an outcross pedigree allowing unlimited mating flexibility
- His dam is a very nice, deep, young cow with a snug udder and small teat size
- Calf reports are structurally correct with average muscle and body depth, ideal for a heifer sire
- In his ultrasound, he ranked 137 IMF and 110 for REA and is reflected in his EPD's for API and TI indexes

REG
TATTOO
DOB

USA3133113
685D
09-07-2016

BW
WW
YW
YR. SC
YR. FRAME

40 kg
336 kg
570 kg

HOOK'S TAURUS 24T
HOOK'S YELLOWSTONE 97Y
HOOK'S SHEYENNE 77S

GW LUCKY BOY 252U
KOCH MS HOOKS BOY
HOOK'S YORK 51Y

2019 July Simmental USA EPDs

	CALVING EASE			PRODUCTION							CARCASE						INDEXES	
Trait	CE	MCE	BW	WW	YW	ADG	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHR	API	TI
EPD	20.2	11.7	-3.7	76	107	0.22	23.1	62.6	21.7	8.1	23.4	-0.3	0.34	-0.057	0.69	-0.47	169.40	88.1
Acc	.63	.36	.79	.71	.70	.69	.46	.47	.30	.33	.50	.41	.45	0.44	.49	.21		
%Rank	1%	1%	1%	20%	25%	20%	25%	15%	3%				3%			4%	1%	1%

7SM97 IR **IMPERIAL** D958

\$40 RRP



- Triple-threat bull – exceptional data set, outcross pedigree and great phenotype
- Breed-leader for Calving Ease, STAY, Marbling, and both indexes API and TI
- One of the most exciting Red bulls in the breed!
- Red or Black, IMPERIAL is a must use sire to improve EPD's

REG
TATTOO
DOB

USA3210738
D958
24-08-2016

BW
WW
YW
YR. SC
YR. FRAME

39 kg
268 kg
533 kg
35 cm
5.8

WS BEEF KING W107
IR IMPERIAL B772
IR MS LAUSANNE U022

TNT DUAL FOCUS T249
IR MS DUAL FOCUS W086
IR MS LUCKY CHARM T976

2019 July Simmental USA EPDs

	CALVING EASE			PRODUCTION							CARCASE						INDEXES	
Trait	CE	MCE	BW	WW	YW	ADG	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHR	API	TI
EPD	18.6	11.8	-0.7	70	105	0.21	29.6	64.5	22.1	11.6	12.4	-0.37	0.59	-0.054	0.78	-0.54	182.4	89.4
Acc	.39	.22	.48	.47	.48	.48	.40	.41	.25	.17	.45	.35	.37	0.33	.44	.21		
%Rank	1%	1%	10%	20%	25%		4%	10%	2%	30%			1%			1%	1%	1%



- No other sire comes close to matching CUDA's combination of Calving Ease, Growth, Maternal and Carcase Merit
- Offers an elite EPD profile ranking in the top 5% of the breed for eight different traits and all three indexes
- Top 10% of the breed for an amazing 13 traits
- This powerful, stout, rugged, short-marked sire is emerging as a true breed leader
- Whether you are producing weaners, finished stock or replacement females, this sire provides it all

REG	USA43636764	BW	38 kg
TATTOO	504C	WW	344 kg
DOB	04-03-2015	YW	628 kg
		YR. SC	37 cm
		YR. FRAME	5.8

KCF BENNETT 3008 M326
NJW 735 M326 TRUST 100W
 NJW P606 72N DAYDREAM 73S

KCF BENNETT 9126J R294
BEHM R294 JASMAN 102Y
 CPH MC WRANGLER 1W

2019 July Hereford USA EPDs

Trait	PRODUCTION					FERTILITY		MATERNAL						CARCASE				\$VALUES		
	CED	BW	WW	YW	DMI	SC	SCF	MILK	MG	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BI\$	CHB\$
EPD	13.8	-0.9	67	113	0.4	1.6	19.5	32	66	11.5	102	1.1	1.0	86	-0.013	0.7	0.32	437	535	140
Acc	.43	.79	.69	.69	.44	.54	.22	.25		.24	.35	.45	.45	.49	.48	.46	.48		10	2
%Rank	2%	4%	10%	4%		10%	20%	15%	4%	1%				5%	20%	10%	10%	10%	5%	2%

EXPECTED BREEDING VALUES TERMINOLOGY

The following is a brief description of Angus **GROUP BREEDPLAN EBVs** and **\$Index Values** and Accuracies. For a more detailed explanation of these please refer to the Angus Society of Australia web site (www.angusaustralia.com.au).

ACCURACY (%) ~ Provides an indication of the reliability of an EBV. As more performance information becomes available on an animal (or it's progeny, or relatives) then the accuracy of it's EBVs for particular traits will increase.

CALVING EASE DIR (%) ~ Estimates of the genetic differences between animals in the ability of their calves from 2 year old heifers to be delivered without assistance.

CALVING EASE DTRS (%) ~ Estimates of the genetic differences between animals in the ability of their 2 year old daughters to calve without assistance.

GESTATION LENGTH (DAYS) ~ Estimates of the genetic differences between animals in the number of days from the date of conception to the calf birth date.

BIRTH WT (KG) ~ Estimates of the genetic differences between animals in calf birth weight.

200-DAY WT (KG) ~ Estimates of the genetic differences between animals in liveweight at 200 days of age.

400-DAY WT (KG) ~ Estimates of the genetic differences between animals in liveweight at 400 days of age.

600-DAY WT (KG) ~ Estimates of the genetic differences between animals in liveweight at 600 days of age.

MATURE COW WEIGHT (KG) ~ Estimates of the genetic differences between animals in cow weight at 5 years of age.

MILK (KG) ~ Estimates of the genetic differences between animals in milk production, expressed as variation in 200-day weight of daughter's calves.

SCROTAL SIZE (CM) ~ Estimates of the genetic differences between animals in scrotal circumference at 400 days of age.

DAYS TO CALVING ~ Estimates of the genetic differences in female fertility, expressed as the number of days from the start of the joining period until subsequent calving.

CARCASE WEIGHT (KG) ~ Estimates of the genetic differences between animals in carcase weight, adjusted to 750 days of age.

EYE MUSCLE AREA (CM²) ~ Estimates of the genetic differences between animals in eye muscle area at the 12/13th rib site, in a 400Kg carcase.

RIB FAT (MM) ~ Estimates of the genetic differences between animals in fat depth at the 12/13th rib site, in a 400 Kg carcase.

RUMP FAT (MM) ~ Estimates of the genetic differences between animals in fat depth at the P8 rump site, in a 400Kg carcase.

RETAIL BEEF YIELD % (RBY%) ~ Estimates of the genetic differences between animals in percentage retail beef yield, in a 400Kg carcase.

INTRA-MUSCULAR FAT % (IMF%) ~ Estimates of the genetic differences between animals in percentage intra-muscular fat (marbling) at the 12/13th rib site, in a 400 Kg carcase.

NET FEED INTAKE TRAIL (KG/DAY) ~ Estimates of the genetic differences in feed intake for animals adjusted to the same growth rate and weight base.

DOCILITY (%) ~ Docility EBVs are estimates of genetic differences between animals in temperament. Docility EBVs are expressed as differences in the percentage of progeny that will be scored with acceptable temperament (ie. either "docile" or "restless").

ANGUS BREEDING INDEX ~ Estimates the genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems. The Angus Breeding Index is particularly suited to commercial producers who sell progeny into different markets, or to seedstock producers supplying bulls to commercial clients who produce for a range of different production systems and market end points.

DOMESTIC INDEX ~ Estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade. Steers are assumed to be finished using either grass, grass supplemented by grain or grain (eg. 50 -70 days) with steers slaughtered at 490 Kg live weight (270 Kg carcase weight with 12 mm P8 fat depth) at 16 months of age. Daughters are retained for breeding and therefore maternal traits are of importance. Emphasis has been placed on eating quality and tenderness to favour animals that are suited to MSA requirements.

HEAVY GRAIN INDEX ~ Estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets. Steers are assumed to be slaughtered at 760 Kg live weight (420Kg carcase weight with 30 mm P8 fat depth) at 24 months of age. Daughters are retained for breeding and therefore maternal traits are of importance. There is a significant premium for steers that exhibit superior marbling.

HEAVY GRASS INDEX ~ Estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers. Steers are assumed to be slaughtered at 620 Kg live weight (340 Kg carcase weight with 12 mm P8 fat depth) at 22 months of age. Daughters are retained for breeding and therefore maternal traits are of importance. Emphasis has been placed on eating quality and tenderness to favour animals that are suited to MSA requirements.

EXPECTED PROGENY DIFFERENCES TERMINOLOGY

EXPECTED PROGENY DIFFERENCE (EPD) - The expected difference in performance of a bull's progeny compared to the performance of another sire's progeny.

Accuracy (Acc.) - A measure of reliability of an EPD expressed between 0 and 1.0. Accuracies closer to 1.0 means the EPD is a more reliable estimate of a sire's true genetic value for the trait.

Proof Positive - Bulls that are .85 or higher accuracy for Birth Weight EPD.

TMProof Positive is a trademark of Select Sires Inc.

% Rank - Based on percentages, this indicates where a bull's EPD ranks him in the entire population of his respective breed.

Calving Ease Direct (CED) - is the difference in percentage of unassisted births when a sire is bred to first calf heifers. A higher number is desirable.

Birth Weight (BW) - predicts the difference in average birth weight of a bull's calves compared to calves of another bull. Reported in pounds, a lower number is desirable.

Weaning Weight (WW) - predicts the difference in average 205-day weight of a bull's progeny compared to calves of another bull. Reported in pounds, a higher number is desirable.

Yearling Weight (YW) - predicts the difference in average 365-day weight of a bull's progeny compared to progeny of another bull. Reported in pounds, a higher number is generally desirable.

Yearling Height (YH) - The YH EPD predicts the difference in yearling hip height of a bull's progeny compared to progeny of another bull. Reported in inches, ideal values vary depending on production environment.

Residual Average Daily Gain (RADG) - expressed in pounds per day, is a predictor of a sire's genetic ability for postweaning gain in future progeny compared to that of other sires, given a constant amount of feed consumed.

Dry Matter Intake (DMI) - expressed in pounds per day, is a predictor of difference transmitting ability for feed intake during the postweaning phase, compared to that of other sires.

Scrotal Circumference (SC) - The SC EPD predicts the difference in yearling scrotal circumference of a bull's male progeny compared to progeny of another bull. Reported in centimeters, a larger number is desirable.

Docility (Doc) - is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable docility. It predicts the average difference of progeny from a sire in comparison with another sire's calves. In herds where temperament problems are not an issue, this expected difference would not be realized.

Calving Ease Maternal (CEM or MCE) - is expressed as a difference in percentage of unassisted births of a sire's daughters as first-calf heifers when compared to daughters of other sires. Reported as a percentage, a higher value is desirable.

Milk (MILK) - The milk EPD predicts the difference in average 205-day weight of a bull's daughters' calves compared to the calves from daughters of another bull. Reported in pounds, ideal milk values depend heavily upon the nutritional environment of the herd.

Maternal Weaning Weight (MWW - Simmental); Milk and Growth (M&G - Hereford); Total Maternal (TM - Red Angus) - The EPD predicts the Weaning Weight of a bull's daughters' progeny and reflects both the milking ability of a bull's daughters and the growth potential of their calves. Reported in pounds, higher numbers are generally desirable.

Stayability (STAY - Red Angus & Simmental) - The stayability EPD predicts the probability of a bull's daughters staying in production to at least six years of age compared to daughters of another bull. Reported as a percentage, a higher value is desirable.

CARCASS TRAITS - EPDs for carcass traits are calculated using weighted averages of yearling ultrasounds and progeny carcass data.

Carcass Weight (CW) - The EPD predicts the difference in hot carcass weight of a bull's progeny compared to progeny of all other bulls evaluated at a given endpoint. Reported in pounds, a higher number is generally desirable.

Marbling (MARB, IMF) - The EPD predicts the difference in average USDA Marbling score of a bull's progeny compared to progeny of another bull at a similar end point. Reported in degrees of a Marbling score, higher values are desirable.

Ribeye Area (REA) - The EPD predicts the difference in ribeye area of a bull's progeny compared to the progeny of another bull and is an indicator of total muscle in the carcass. Reported in square inches, larger numbers are generally desirable.

Fat (FAT) - The EPD predicts the difference in fat thickness of carcasses, measured between the 12th and 13th ribs, of a bull's progeny compared to progeny of another bull. Reported in inches, lower values are desirable.

Yield Grade (YG - Simmental) - The EPD predicts differences in USDA Yield Grade of a bull's progeny compared to progeny of another bull. Reported in tenths of a USDA YG, lower numbers are desirable.

\$VALUE INDEXES are multi-trait selection indexes, expressed in dollars per head, to assist beef producers by adding simplicity to genetic selection decisions. The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires in the database if the sires were randomly mated to cows and if calves were exposed to the same environment.

ANGUS:

Cow Energy Value (\$EN) - expressed in dollars saved per cow per year, the EPD assesses differences in cow energy requirements for daughters of sires. A larger value is more favorable when comparing two animals (more dollars saved on feed energy expenses). \$EN savings differences account for lactation energy requirements and mature size of cows.

Weaned Calf Value (\$W) - an index value expressed in dollars per head, is the expected average difference in future progeny performance for preweaning merit. \$W includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth, maternal milk and mature cow size.

Feedlot Value (\$F) - an index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning merit compared to progeny of other sires.

Grid Value (\$G) - an index value expressed in dollars per head, is the expected average difference in future progeny performance for carcass grid merit compared to progeny of other sires.

Beef Value (\$B) - an index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning and carcass value compared to progeny of other sires.

Certified Angus Beef - ®Certified Angus Beef and CAB are registered trademarks of Certified Angus Beef LLC.

SIMMENTAL:

All-Purpose Index (API) - Expressed in net dollars returned per cow exposed, evaluates Simmental sires being used on the entire cowherd (bred to both Angus first-calf heifers and mature cows) with a portion of the daughters retained for breeding and the steers and remaining heifers fed and sold on a carcass grade and yield basis. With the exception of shear force (tenderness), all EPDs are considered in this index.

Terminal Index (TI) - Expressed in net dollars returned per cow exposed, evaluates the merit of sires when bred to mature Angus cows and all progeny are fed and sold on a carcass grade and yield basis. Consequently, maternal traits such as milk, stayability and MCE are not considered in this index.

SimAngus - SimAngusTM is a trademark of the American Simmental Association.

RED ANGUS:

HerdBuilder Index (HB) - As the name indicates, implementation of the HerdBuilder Index will assist producers in building profitable herds. The HerdBuilder Index is built using the following production scenario: Red Angus bulls mated to cows and heifers (resulting progeny ¾ Red Angus, ¼ Simmental), replacement heifers retained from within the herd, and all remaining progeny sold on a quality-based carcass grid.

GridMaster Index (GM) - While Red Angus has traditionally been known as a superior maternal breed, those who have retained ownership in Red Angus calves know of their potential to excel in the feedyard and ultimately hang a premium carcass. The GridMaster Index is built using the following production scenario: Red Angus bulls mated to cows (resulting progeny ¾ Red Angus, ¼ Simmental) and all progeny sold on a quality-based carcass grid.

HEREFORD:

Baldy Maternal Index (BMI\$) - This is an index to maximize profit for commercial cow-calf producers who use Hereford bulls in rotational crossbreeding programs on Angus-based cows. Retained ownership of calves through the feedlot phase of production is maintained and the cattle are to be marketed on a CHB pricing grid.

Certified Hereford Beef Index (CHBS) - This is a terminal sire index, where Hereford bulls are used on British-cross cows and all offspring are sold as fed cattle on a CHB pricing grid. There is no emphasis on milk or fertility since all cattle will be terminal. This index promotes growth and carcass.

SHORTHORN:

British Maternal Index (\$BMI) - As the name implies, this multi-trait selection index attempts to measure a bull's potential profitability when complimenting the British cow base (Angus, Red Angus, Hereford, etc.). Shorthorn females can likewise be gauged at adding value to British or British-composite bulls of other breeds. A balance of growth and carcass traits is desired with a strong maternal component aimed at optimum reproductive efficiency and cow longevity.

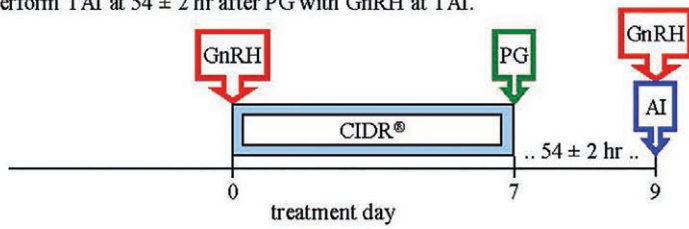
BEEF HEIFER PROTOCOLS - 2019

FIXED-TIME AI (TAI)*

Short-term Protocols

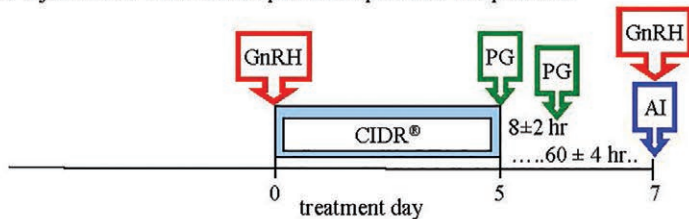
7-day CO-Synch + CIDR®

Perform TAI at 54 ± 2 hr after PG with GnRH at TAI.



5-day CO-Synch + CIDR®

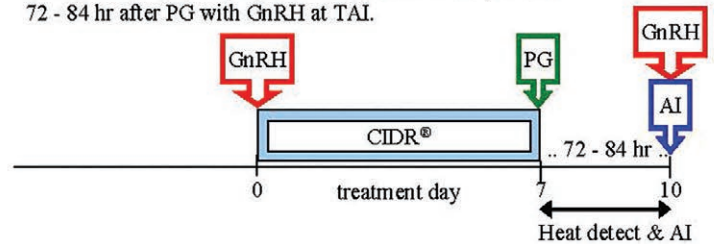
Perform TAI at 60 ± 4 hr after CIDR removal with GnRH at TAI. Two injections of PG 8 ± 2 hr apart are required for this protocol.



HEAT DETECT & TIME AI (TAI)

Select Synch + CIDR® & TAI

Heat detect and AI day 7 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



GnRH Cystorelin®, Factrel®, Fertagyl®, OvaCyst®, GONABreed®

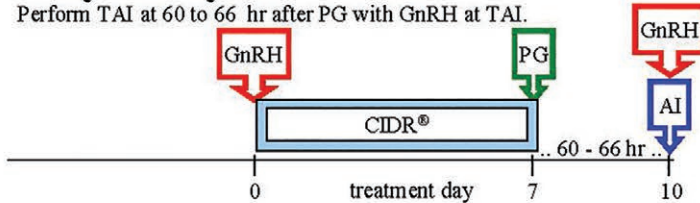
PG estroPLAN®, Estrumate®, In-Synch®, Lutalyse®, Lutalyse® HighCon, ProstaMate®, SYNCHSURE™

BEEF COW PROTOCOLS - 2019

FIXED-TIME AI (TAI)*

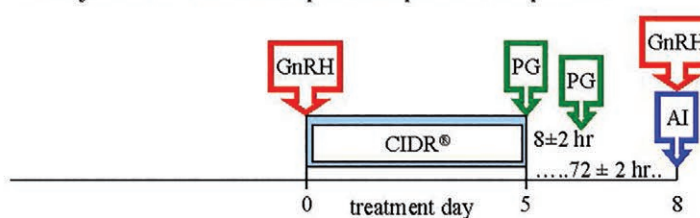
7-day CO-Synch + CIDR®

Perform TAI at 60 to 66 hr after PG with GnRH at TAI.



5-day CO-Synch + CIDR®

Perform TAI at 72 ± 2 hr after CIDR removal with GnRH at TAI. Two injections of PG 8 ± 2 hr apart are required for this protocol.

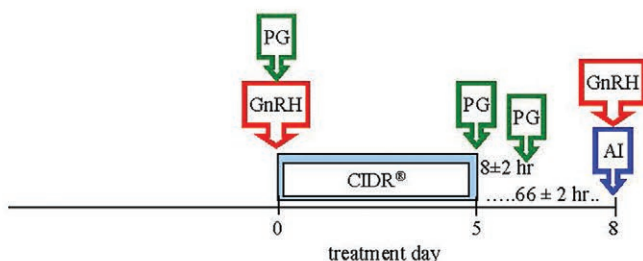


FIXED-TIME AI (TAI)*

for *Bos Indicus* cows only

PG 5-day CO-Synch + CIDR®

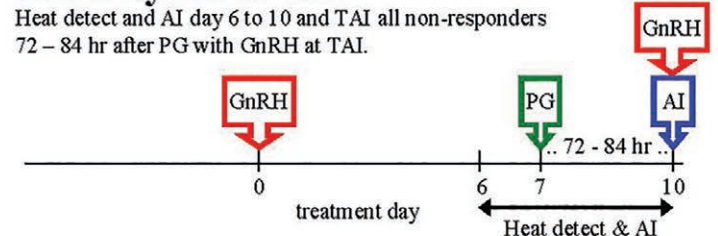
Perform TAI at 66 ± 2 hr after CIDR removal with GnRH at TAI. Two injections of PG 8 ± 2 hr apart are required for this protocol.



HEAT DETECT & TIME AI (TAI)

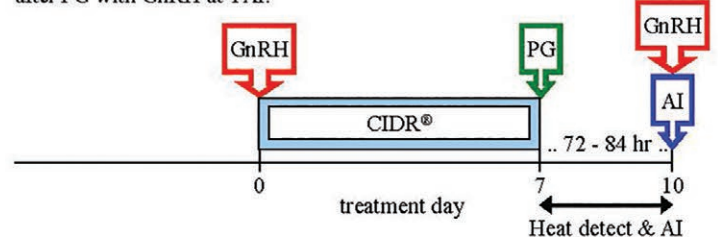
Select Synch & TAI

Heat detect and AI day 6 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



Select Synch + CIDR® & TAI

Heat detect and AI day 7 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.





To breed or not to breed! The **BOViFLAG™** heat detection aid helps to identify estrus in cows. When a cow has been mounted, the silver scratch-off ink is rubbed off by the mounting and will reveal the bright colour underneath. **BOViFLAG™** is available in the colours red, yellow, blue, pink and green.



BENEFITS OF USING BOViFLAGs

- ✓ EFFORTLESS APPLICATION OF SELF-ADHESIVE PATCH
- ✓ EASY TO INTERPRET
- ✓ VARIOUS COLOURS CAN BE USED FOR SUCCESSFUL AI PROGRAMS



BOViFLAG ™



WORLD WIDE SIRES

PO Box 7538 • Shepparton • 3632 Victoria
Phone (03) 5831 5559 • Fax (03) 5822 0005
info@wwsaustralia.com • www.wwsires.com