

WILKINS FARMING CO – BREEDING FOR THE FUTURE –

SOUTH ISLAND RED STAG 2019 SALLE VENISON AND ANTLERS

18 JANUARY 2019 2PM 65 HARVEY ROAD, OFF SH 6 BETWEEN FIVE RIVERS AND ATHOL

00000000

CK

ILE ON H



WILKINS FARMING CO – BREEDING FOR THE FUTURE –

OUR MISSION

Our aim is to produce a high value animal from an efficient maternal weight hind through the use of the latest technology and best genetics available.



Mim Min

Michael Wilkins On behalf of the team at Wilkins Farming Co



Mission Statement	
Welcome	
History & Vision	
Reference Sires	
SOUTH ISLAND SALE LOT SELECTION - EASTERN	
Sale Lots (Photos)	27
Sale Lots Index	
Sale Lots	
SOUTH ISLAND SALE LOT SELECTION - EUROPEAN	
Sale Lots (Photos)	31
Sale Lots Index	
Sale Lots	
SOUTH ISLAND SALE LOT SELECTION - MATERNAL	
Sale Lots (Photos)	41
Sale Lots Index	
Sale Lots	
Notable Sires of Dams	
Future Sires	
Management Tools	
Definitions and DEERSelect	
Scanning for Meat Yield	
Why Eastern?	
Why European?	
Why Maternals?	
Health & Safety	
Conditions of Sale	
Host Farm	

Graham Kinsman 027 422 3154	Craig North 027 473 0864	Peter Garde 027 432 5885
<i>PGGWrightson</i>	<i>Rural Livestock Limited</i>	<i>Rural Livestock Limited</i>
Ron Schroeder 027 432 1299	Adam Whaanga 027 418 3438	Neville Clark 027 598 6537
PGGWrightson	Rural Livestock Limited	Auctioneer
John Williams 027 241 4179 PGGWrightson	Ben Beadle 027 728 1052 <i>PGGWrightson</i>	
Murray Coutts 027 4039 377 PGGWrightson	Max Bensemann 027 561 0000 Peter Walsh & Associates	

All BV's quoted for animals born in 2016 were taken from the A/H run dated October 2018 with the exception of the LEANeBV which is from the February 2018 run. Sire stag BV's quoted are from the A/H run dated October 2018. IOA (inches of antler) is a term now recognised as a measurement of live stags in hard antler, which is equivalent to the SCI scoring method.



WILKINS FARMING CO – BREEDING FOR THE FUTURE –

Welcome to our 9th annual South Island Red Sire stag sale.

We are excited to present a quality line up of stags once again. My personal highlights from this year's line-up include stags sired by **Churchill**, **WF 334/11**, **WF 144/05**, **Rock Me** and the first offering of our **Cardrona**, **Salzburg**, **Mighty Image** and **Kennedy** sons.

- **Churchill** continues to be ranked NO. 1 English stag for W12eBV for 6 years running. This year we have several of his quality sons on offer in the maternal section of this catalogue.
- **Rock Me** is continuing to leave impressive maternal type sires with excellent breed efficiency. These stags are performing not only with impressive growth rates, but velvet as well making them excellent maternal type sires.
- The first of our **Salzburg**, **Cardrona**, **Mighty Image** and **Kennedy** sons are also on offer. Both Salzburg and Mighty Image have a strong German background. Within our own herd, we expect these stags to feature strongly in increasing the depth of breeding we can offer in our maternal lines, as well as passing on strong velvet genetics to ensure we are producing a good multi-purpose breeding hind.
- WF 334/11 sons these stags are outstanding types with strong EBV's, growth rates and eye muscle areas.
- Stags by stalwart sire **WF 144/05** I strongly recommend the progeny by this well proven sire for both maternal and terminal breeding.

The time has never been better to invest in performance enhancing genetics, with the current market prices delivering extremely good rewards. The work that has been undertaken to spread New Zealand venison over several international markets in order to mitigate the volatility in our farm gate returns must be complimented. This combined with increased distribution of venison co-products such as pet food, all results in a bright future for our industry. This important progress achieved gives us stability and certainty in growing our own businesses.

The Wilkins Farming Co team look forward to hosting you at our Athol farm.

Should you have any questions prior to the sale, please do not hesitate to contact one of us.

Yours in farming

Michael Wilkins Wilkins Farming Co

PLEASE BRING THIS CATALOGUE WITH YOU ON THE DAY.



- BREEDING FOR THE FUTURE -

History & Vision

History

Five decades of superior deer breeding.

Wilkins Farming Co has been breeding deer for over five decades. Initially supplying large numbers of hinds in the pioneering days of deer farming for large deer farming corporations, as well as to smaller South Island based operations.

Our original bloodlines were sourced from Rob and Peg Brooke's, Ladyson Farm England in the 1980's and 1990's. They are based mainly on King Richard, a recognised champion sire, from Festl Park in Germany. Wilkins Farming Co then crossed these German genetics with Fredrich to introduce Hungarian bloodlines to further enhance our hind base.

In 2001 we initiated our first AI (Artificial Insemination) Programme, to introduce genetics from best in class sires. In addition, in 2005 we undertook our first Embryo Transfer (ET) Programme, identifying and multiplying the best genetics from our herd.

In 2008 we purchased the Stanfield Eastern stud, which was owned by Clive and Elsie Jermy who pioneered the importation of Eastern European deer to New Zealand. Eastern's gave our herd substantial venison and antler enrichment.

To add further venison depth our hind base we then purchased Peter and Yvonne Doncaster's herd in 2012.

In 2015 Wilkins Farming Co in conjunction with Bruce Hood of Mt Hutt Station, travelled throughout Europe and England to hand select World Leading Red Deer. After purchasing a number of stags, they were consolidated to England for further farming, where semen collection was undertaken for shipment back to our home farm in New Zealand.

As indicated by this brief historical insight, our dedication and investment (and that of other breeders whose herds we have purchased), is illustrative of our commitment to both the industry, and more specifically the ongoing development of our hind base.

Vision

Our aim is to produce a high value animal with a venison focus, from an efficient maternal weight hind using the latest technology and best genetics available.

To achieve this, world leading genetics are combined with performance measures such as ultra sound scanning for eye muscle, CT scanning, DEERSelect, progeny testing and DNA testing.

Through recording key trait data, it is easier to mate the right hind to the appropriate stag to achieve specific breeding goals. During the selection process, we are reviewing breed values, bloodlines and performance to date.

The Wilkins Farming Co, venison breeding programme employs the following foundations;

- 1. An average adult hind body weight of 118+ kg, will assist in creating satisfactory breeding efficiency. (Once this has been achieved you are better positioned to get this hinds progeny to the high value early spring market)
- 2. An animal with a high carcass yield, that also has an increased percentage of more valuable meat cuts, will provide better returns.
- 3. Temperament, fertility and calving date are all key measures for successful breeding.
- 4. A strong velvet base will deliver diversity and potential income over and above venison.



THE REAL PROPERTY AND ADDRESS OF

Helping grow the country

At PGG Wrightson we do our part each day in helping grow the country. We work with customers across New Zealand to source the right products and services. Our focus is on leading thinking to enable customers to concentrate on growing their business on a profitable and sustainable basis.

Livestock, Rural Supplies, Fruitfed Supplies, Real Estate, Finance, Seed and Grain, Insurance, Water, Wool, Animal Nutrition.

Genomic Opportunities for NZ Deer

For 20+ years GenomNZ has been conducting parentage analysis for the NZ Deer Industry. We offer a new SNP based parentage test, containing tens of thousands of markers providing a more accurate parentage assignment. This sequencing method provides precise genomic relationships and breed composition, as well as parentage analysis.

Ear tissue punches are our preferred sampling method (Allflex TSU). This sample type has been shown to provide both higher quality DNA as well as potential on-farm benefits.

Hinds and Stags Profiling, breed composition \$27.50 per sample All prices excluding GST **Calves** Full pedigree, breed composition starting at \$25.85 per sample

Invermay Agricultural Centre, Puddle Alley, Mosgiel 9092 0800 362 522, genomnz@agresearch.co.nz, www.genomnz.co.nz





Success isn't something you inherit.

Mike Wilkins is part of an innovative generation. One that's focused on growing successful businesses, not waiting expectantly for them. Wilkins Farming is a prime example. Together with his family, he's transformed it into something unique. **See what's shaping the future of agribusiness at sharedstories.co.nz**



Soli

FLAMMA

Proud to support Wilkins Farming

Our local team are here to elp support your business with

Bulk Fuel Delivery • Storage Solutions HSNO Management • Total Oil & Lubricants Fuel for Schools • Fly Buys

Mention 'Wilkins' and we will give you 200 Bonus Fly Buys Points when you sign up for Bulk Fuel!

Contact us today Nick Latta • Otago • 027 554 4859 Tony Arnerich • Central Otago • 027 512 6309 Peter Freeman • Southland • 027 702 9267

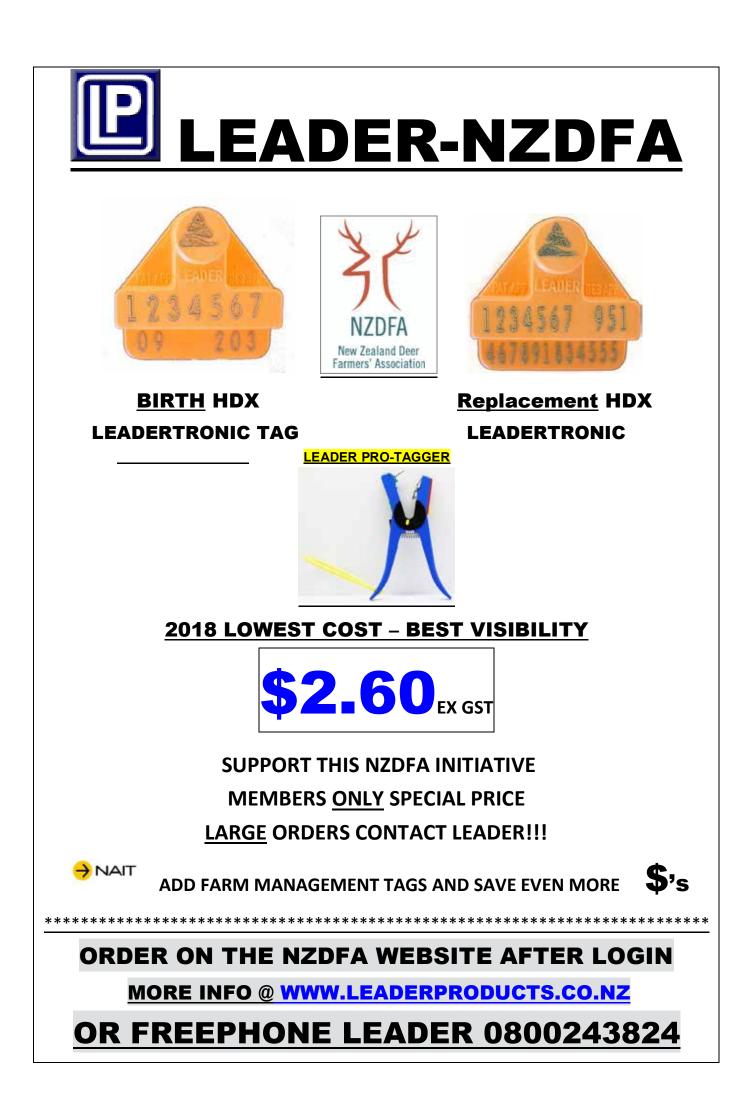
Phone 0800 99 99 89

IT

0 9

1532B

www.southfuels.co.nz



Aon **Stag Insurance**

Protect your income by insuring your stags against the unexpected

Aon's stag insurance has a range of cover options available including death, loss of use, theft, escape and transit cover.

Cover can be short or long term and as flexible as you need it to be.

For more information talk to your local Aon broker today:

Brian Pitcher	Alan Thomas
T: 03 208 8803	T: 03 208 8801
M: 027 436 9055	M: 027 706 8269



aon.co.nz



WILKINS FARMING CO – BREEDING FOR THE FUTURE –

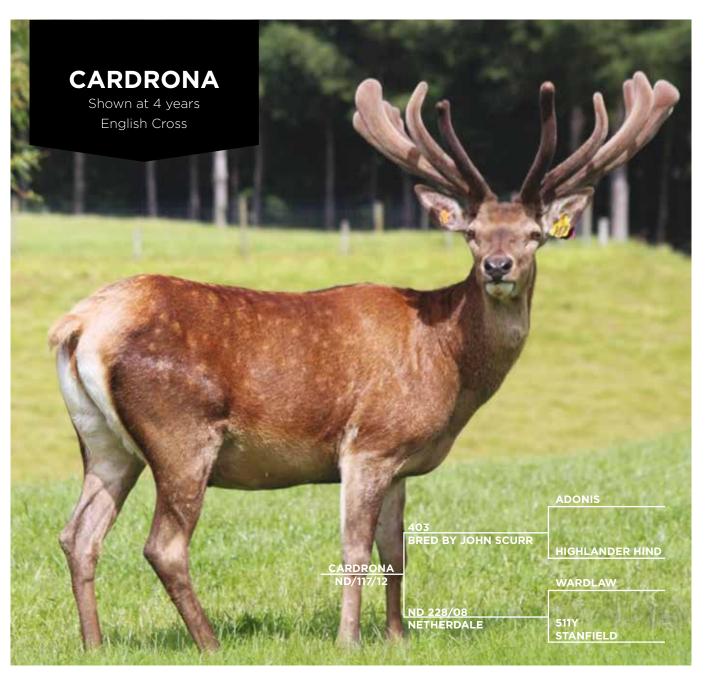
REFERENCE SIRES

All Sires featured can be found on our website

wilkinsfarming.co.nz



Pictured: WF 144/05 at 4 years





Shown at 5 years



Shown at 3 years

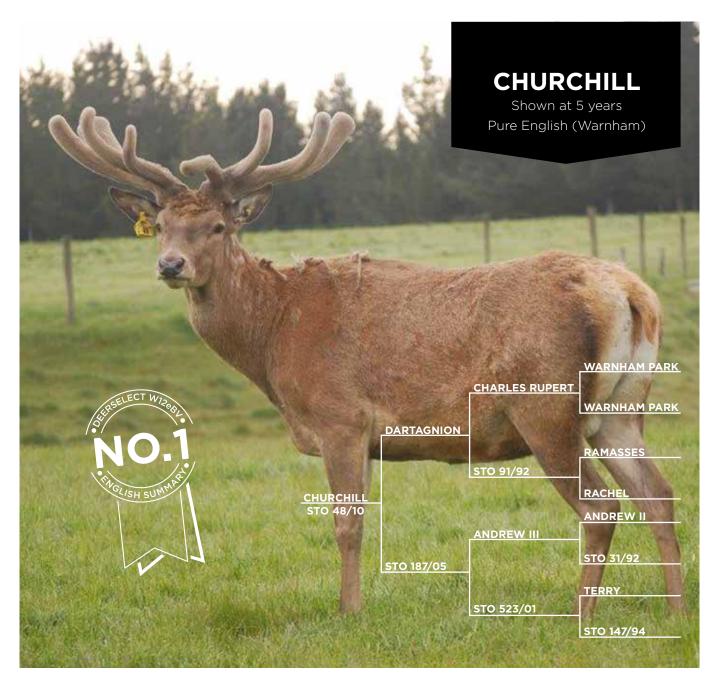
Э

Cardrona is rated as one of our top sires. He delivers top growth rates and awesome velvet.

Sired by John Scurr's 403, this stag was bred at Netherdale from an English hind. As indicated below, aged 3 years (sale day) Cardrona weighed 258 kg and cut an impressive 6.2 kg of SA2 velvet. As at October 2018, his W12eBV result of 11.8 is solid for this type.

Cardrona remains a strong and influential part of our herd, and his influence in our breeding programme continues to be significant.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
3 Months	2013	76		
14 Months	2013	145		
22 Months	2014	196.5		
W12eBV		11.8		
2 Years	2014		3.84 CUT VERY EARLY	SA2
3 Years (SALE DAY)	2015	258	6.2	SA2
4 Years	2016	297	10.3	SA2
5 Years	2017	NA	14	SS





Shown at 2 years



Shown at 2 years

Churchill is a pure English sire whose growth rate is exceptional.

He is sired by Dartagnion, out of an Andrew III hind. Pure English, Warnham bloodlines. He is a massive English stag, with the largest 15 and 18 month live weights Stanfield have produced for this type.

As indicated below, as at October 2018, Churchill's W12eBV was +16.9, with an accuracy of 98%. We are very pleased that Churchill is ranked No. 1 for W12eBV, and has been for 6 years (English sire summaries DEERSelect)

A key member of our stag team, Churchill's reliability delivers progeny with exceptional growth rates and consistent velvet credentials.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
3 Weaning		70		
11 Months		135.5		
W12eBV		16.9		
15 Months		168		
2 Years	2012	237		
3 Years	2013	270	4.8	SA2
4 Years	2014	290	6	SA2
5 Years	2015	294	7	SA2
6 Years	2016	310	7.25	SA2
7 Years	2017	324	7.45	SA2





Shown at 3 years



Sire - Nixon

Э

Kennedy is an incredibly quiet, big bodied stag with impressive velvet credentials.

He is sired by Nixon out of a Madison hind. Bred by Todd Crowley at Crowley Deer and affectionately referred to as "Horse", this stag was a standout from day one in their eyes.

Kennedy has a huge body, 280 kg at 3 years of age on sale day combined with an outstanding head of antler as indicated below 16.7 kg!

This stag contains an exciting mix of genetics and we are eagerly awaiting what he will deliver to our herd in time.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
3 Years (Sale Day)	2016	280	16.7	HA
4 Years	2017	293		HA





Shown at 2 years



Shown at 6 years

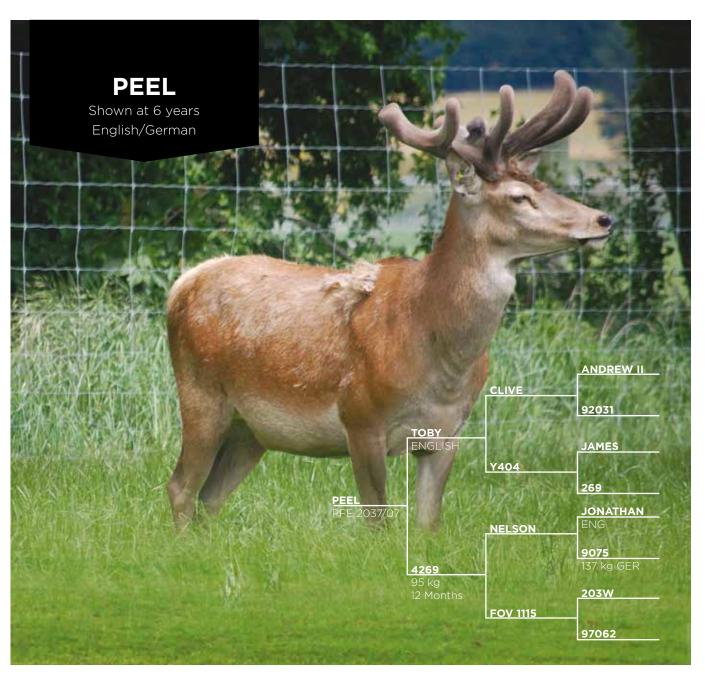
Mighty Image is an exciting pure German stag with outstanding velvet and growth credentials.

Sired by the impressive Image out of FOV 7354/07 who is a full sister to Foveran's master sire Sebastian.

This stag has a great mix of growth rates combined with his very wide stylish antler.

Mighty Image offers an outcross to both our Maternal and European breeding programmes.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
3 Months		76		
14 Months		145		
W12eBV		5.0		
2 Years (Sale Day)	2013	190	HA	
3 Years	2014	230	5.5	SA2
4 Years	2015	260	10.6	SS
5 Years	2016	270	HA	
6 Years	2017	275	HA	



Peel is an English German cross with a solid W12eBV and top velvet genetics.

Purchased from Peel Forest in 2011 and appropriately named Peel, this stag offers many valuable traits. Of note in the table to the right is his W12eBV combined with his solid velvet weights.

We are pleased Peel's progeny continue to inherit his high growth rate attributes.

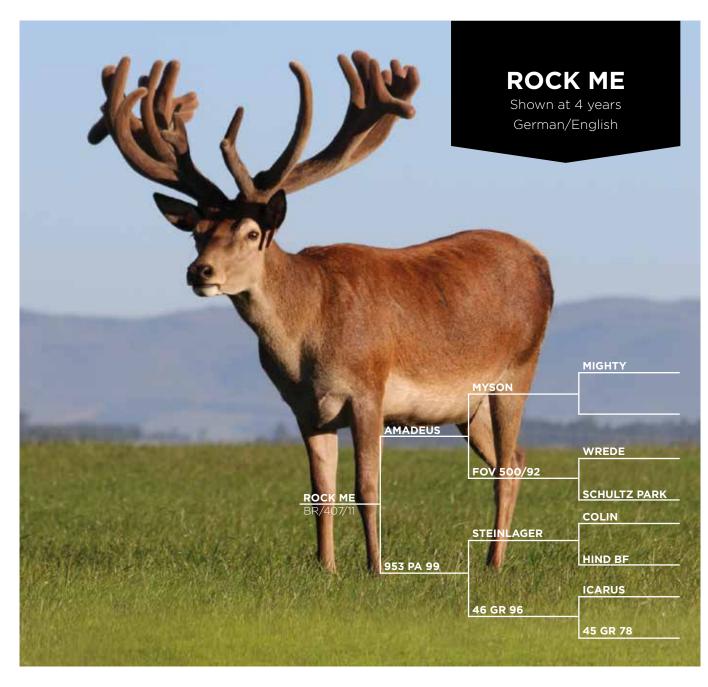
If you're looking for a top all round maternal sire we highly recommend Peel.



Shown at 4 years

Э

		1		
AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
16/09/2008		103.5		
25/11/2008		125.5		
W12eBV		+10.6		
LEANeBV				
Estimated Loin Weight				
2 Years	2009			
3 Years	2010	222	4.4	A2S
4 Years	2011	229		
5 Years	2012		5.68	SA2
6 Years	2013		8.15	SA2
7 Years	2014		8.20	SA2
8 Years	2015		7.25	SA2
9 Years	2016		8.35	SA
10 Years	2017	238	7.25	SA2





Shown at 2 years



Shown at 3 years

Rock Me has it all. He is an impressive stag that delivers well on all key traits.

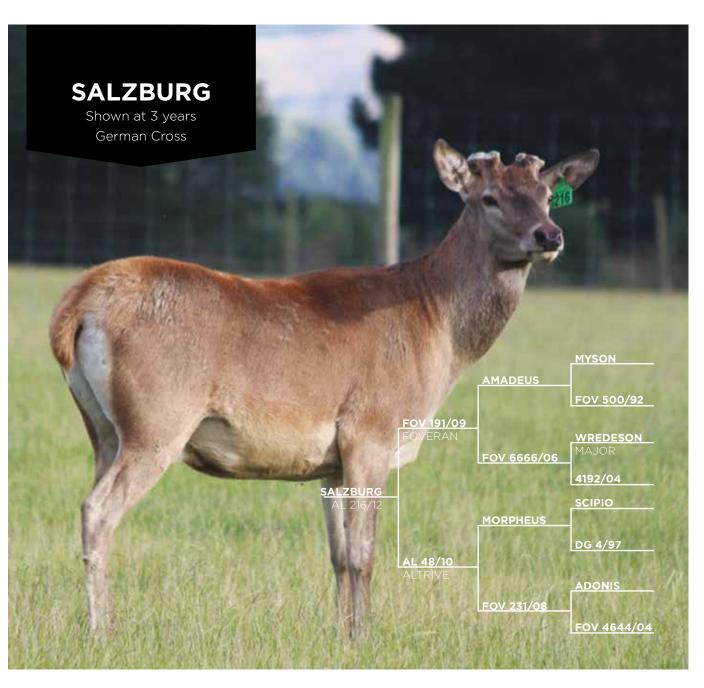
He is sired by Amadeus, a Pure German who was bred by Foveran. Foveran described Amadeus as "the most amazing 2 year old stag ever produced". Rock Me's dam is sired by Steinlager, bred by Black Forest and goes back to Colin who is a Festl Park German Sire. So, all in all this impressive breeding delivers a 7/8th German/English.

Impressive growth rates achieved which are rarely seen for this type. 148 kg at 15 months of age, and 244 kg at 2 years (sale day). These factors influenced our purchase of this stag from Brock Deer, and as at October 2018 Rock Me's W12eBV was +8.1.

In addition, Rock Me offers outstanding antler, as you will see from the photos and data below. For example, at 2 years his velvet was estimated to be in excess of 6 kg. In December 2014 Rock Me cut an impressive 3 year old head of 14.8 kg OG velvet, along with 20 kg of OG velvet as a 4 year old.

Rock Me's influence within our European and Maternal breeding programme cannot be underestimated.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Weaning	23/04/2012	74		
W12eBV		8.1		
15 Months	February 2013	148		
2 Years	2013	244	370	IOA
3 Years	2014		14.8	OG
4 Years	2015		20	OG





Shown at 5 years



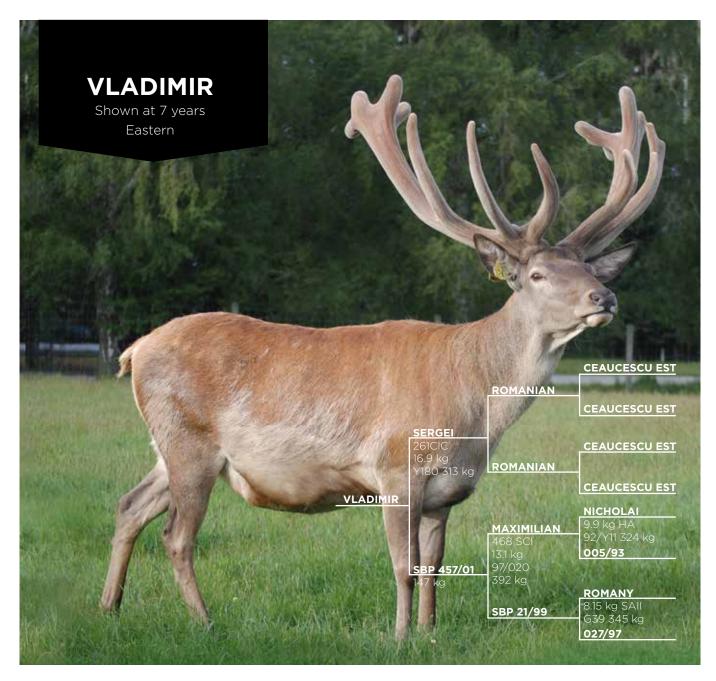
Shown at 3 years

Salzburg features excellent velvet credentials along with superb body weights.

Purchased from the 2015 Altrive sale and bred by embryo transfer, Salzburg has a strong German influence. His pedigree contains industry heavy weight sires Amadeus, Morpheus, Adonis and Wredeson Major to name a few.

In future years, we are confident Salzburg will remain a key influencer within our maternal breeding programme.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
3 Months	2013	81		
14 Months	2014	146		
W12eBV		7.2		
15 Months	2014	NA		
2 Years	2014		5.75	
3 Years	2015	244	7.4	
4 Years	2016	260	9.9	SA2
5 Years	2017	282		HA



Vladimir is one of our stalwart sires in our Eastern stag base. Combined with top growth rates and outstanding velvet this stag delivers on all key traits.

By Sergei out of a Maximilian daughter, Vladimir originally from Stanfield stud contains some of the best Eastern genetics available.

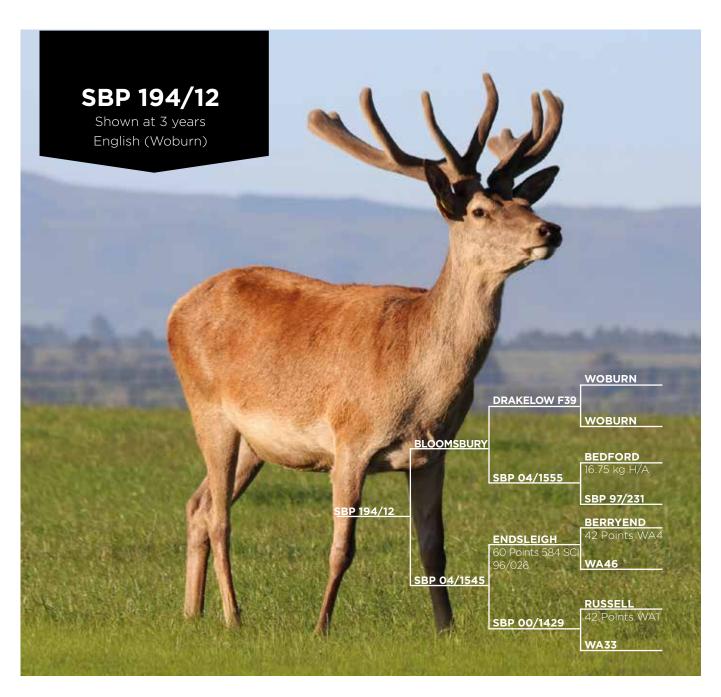
As a 4 year old, Vladimir grew an impressive head of hard antler – 42" long with a span of 32". His velvet head is also very correct and cut over 9 kg as a mixed aged stag (see table to the right)

Combined with top growth rates and outstanding velvet this stag delivers on all key traits.



Shown at 4 years

	·	·		
AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Weaning				
W12eBV				
LEANeBV				
Estimated				
Loin Weight				
15 Month				
2 years	2008	253		
3 years	2009	293		
4 years	2010	328		
5 years	2011			
6 years	2012			
7 years	2013	360	10	SA2
Deceased	Nov 2013			



SBP 194/12 is a pure English stag with exceptional body weights for this type.

A key influencer behind the purchase of SBP 194/12 was his huge 15 month live weight of 154.5 kg. He's the biggest Woburn bred at Stanfield for 15 month weight.

The combination of genetics behind this stag provides a solid foundation to breed top all-round velvet and growth rate English sires.

We are using SBP 194/12 to breed strategically in our maternal breeding programmes.

SBP 194/12 is showing promise to date and we are looking forward to his positive influence in our herd.

Э

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Weaning	February 2013	48.8		
6 Months	May 2013	71.0		
11 Months				
W12eBV		+5.0		
LEANeBV				
Estimated Loin Weight				
15 Months	February 2014	154.5		
18 Months	July 2014	150.0		
2 Years	December 2014	206.0		
3 Years	2015		6.05	SA
4 Years	2016		6.5	SA



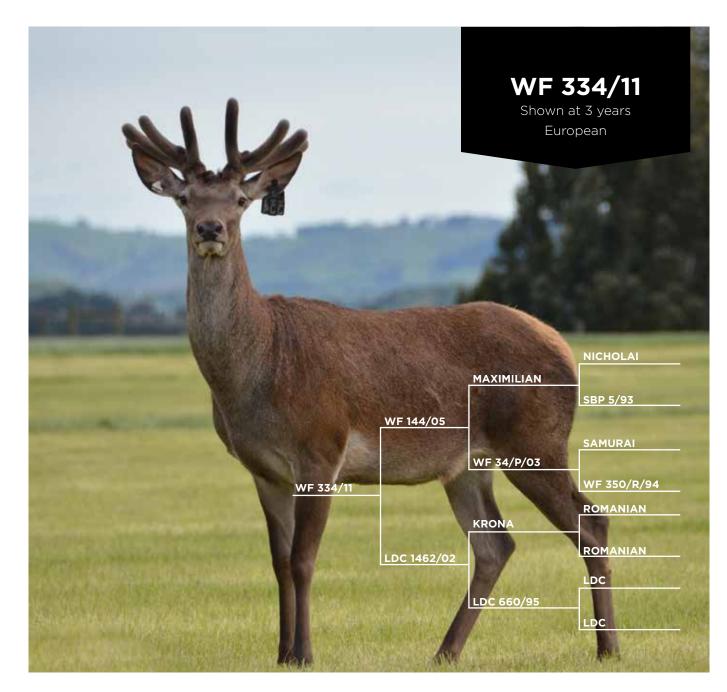
WF 144/05 is one of our stalwart sires, offering exceptional growth rates, yield and hardiness.

Sired by Maximilian, out of WF 34/03, one of our best dams for breeding efficiency.

Ranked No. 1 for our born 2005 progeny for loin and carcass indexes, WF 144/05 continues to deliver well on all key performance measures. As at October 2018, WF 144/05 had a current W12eBV of + 18.3, with a 99% accuracy from 664 recorded progeny.

WF 144/05 is an ideal multipurpose sire for breeding replacement hinds with strong maternal traits, as well as high growth rates for venison production. He has great conformation, and we are continually impressed with his constitution through, and after the roar.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Jan	2006	48		
3 Months	March 2006	74		
6 Months	May 2006	101		
11 Months	October 2006	139		
14 Months	February 2007	187		
W12eBV		18.3		
2 Years	2008	213	3	A2S
3 Years	2009		Grown Out	
4 Years	2010	318	Grown Out	TBA
5 Years	2011		5.46	SA2
6 Years	2012	360	6.2	SA2
7 Years	2013	360	6.25	SA2
8 Years	2014	350	7.1	SA2
9 Years	2015	345	7.25	SA2
10 Years	2016		7.5	SA2



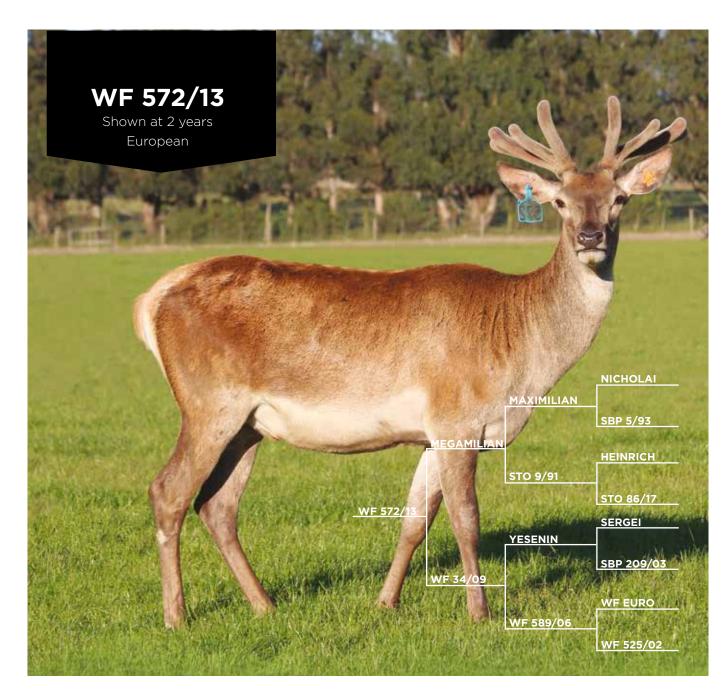
WF 334/11 is a star European stag for our born 2011 progeny with respect to venison production.

Sired by our stalwart sire WF 144/05 bred from a Doncaster hind, WF 334/11 was the heaviest 11 month stag at 146.5 kg, and a massive 188 kg at 15 months.

As shown in the table to the right, WF 334/11 not only returned a W12eBV of +21.8 in October 2018, but is also ranked in the top 5 for every other trait in our born 2011 progeny.

WF 334/11 is following in the footsteps of his father, WF 144/05 as an all-round super star stag.

AGE	YEAR	BODY WEIGHT (kg)
Weaning	March	77
11 Months	October	146.5
W12eBV		+21.8
LEANeBV		8.64
Estimated Loin Weight		36.93
15 Months	February	188
2 Years	2013	240
3 Years	2014	292
4 Years	2015	324
5 Years	2016	325
6 Years	2017	330



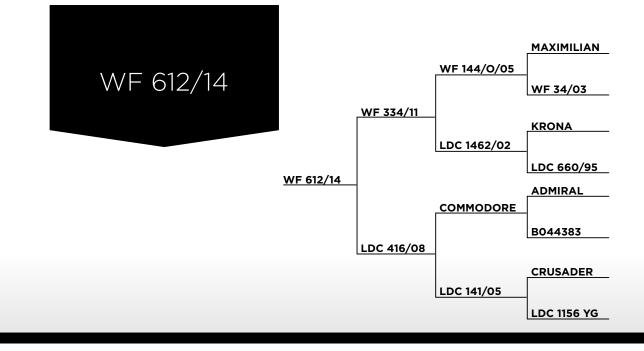
WF 572/13 is a strong contributor to the meat producing sires in our herd.

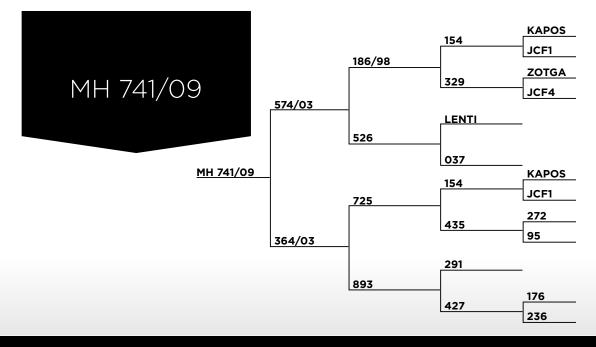
Retained from our 2013 born crop the pedigree for WF 572/13 contains stalwart sires Yesenin and Maximilian. Strong live weight measures as shown in the table below, combined with his solid W12eBV of 14.7 makes this stag a strong contributor to our venison breeding programme.

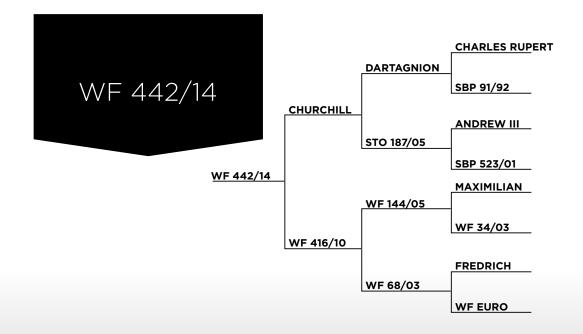


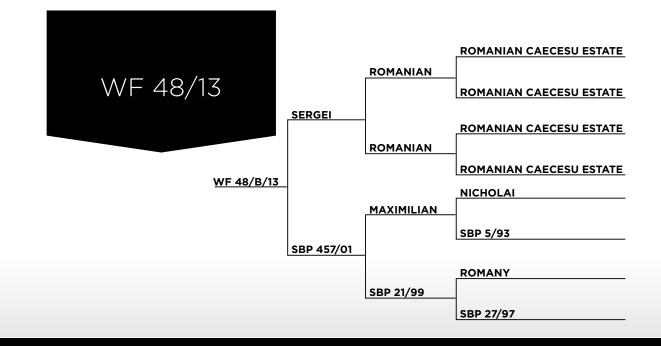
AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Weaning	2013	81.5		
11 Months	2013	140.5		
15 Months	2014	179		
Sale Weight	2016	234		
2 Years		234	2.6	B2S
W12eBV		14.7		
LEANeBV		7.29		

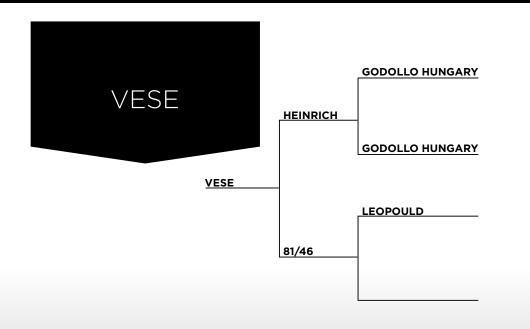
Sire - Megamilian











Notes



Eastern Sale Lots

Lot 1 Tag 78

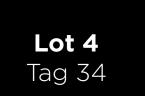
11 month weight: 130.5 15 month weight: 170 W12eBV: 15.93 Sire: WF 48/13

> **Lot 2** Tag 20

11 month weight: 130 15 month weight: 163 W12eBV: 14.70 Sire: MH 741/09



11 month weight: 120.5 15 month weight: 147 W12eBV: 13.80 Sire: MH 741/09



11 month weight: 110 15 month weight: 145.5 W12eBV: 9.21 Sire: Vladimir

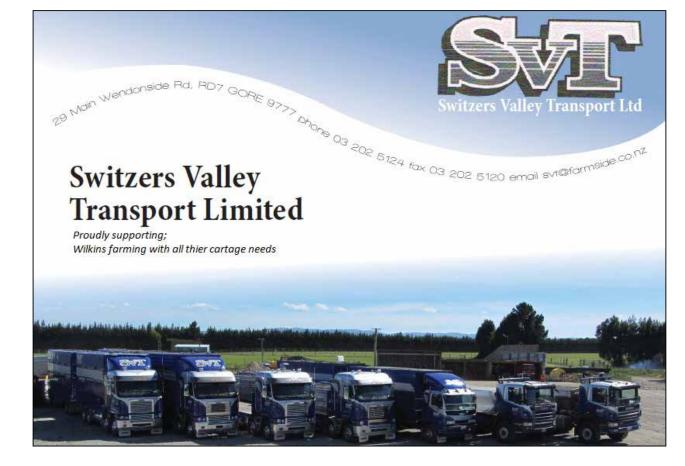
Photo



EASTERN SALE LOT INDEX

WILKINS FARMING CO BREEDING FOR THE FUTURE

Lot No	0	Sire	Dam	W12eBV October 2018	LEANeBV	Est. loin weight	Eye muscle area	March weaning weight	11 month weight Oct 2017	15 month weight Feb 2018
1	78	WF 48/13	SBP 319/07	15.93	4.91	4.62	34.74	70.5	130.5	170
2	20	MH 741/09	WF 61/13	14.70	5.90	4.43	32.79	76	130.0	163
3	122	MH 741/09	WF 55/13	13.80	5.04	4.48	33.66	73.5	120.5	147
4	34	Vladimir	SBP 209/03	9.21	4.11	3.97	30.77	63	110.0	145.5
5	18	Vese	WF 87/12	9.13	2.76	4.31	33.39	72	115.5	146.5



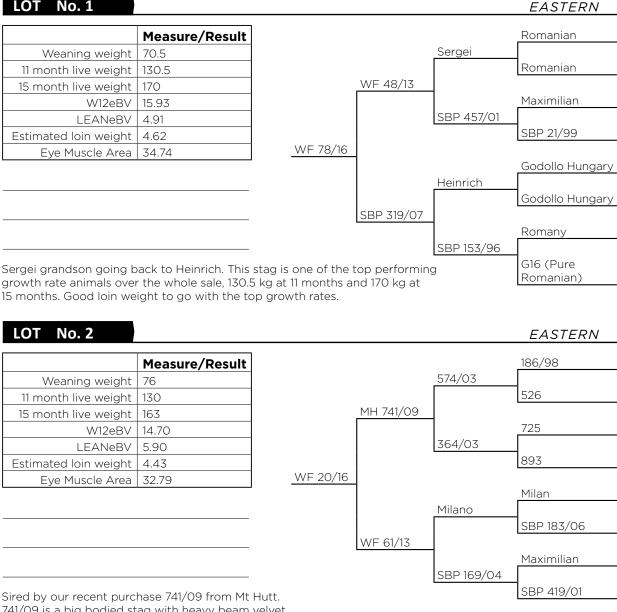


EASTERN SALE LOTS

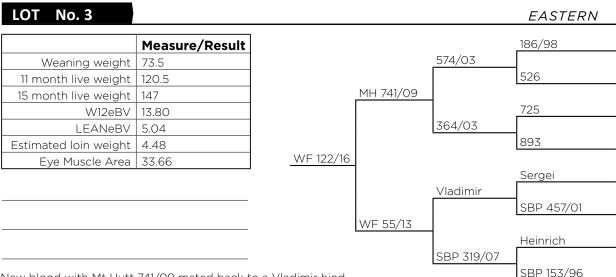
WILKINS FARMING CO

BREEDING FOR THE FUTURE

LOT No. 1



741/09 is a big bodied stag with heavy beam velvet. Again very good growth rates, 76 kg at weaning and 130 kg at 11 months.



New blood with Mt Hutt 741/09 mated back to a Vladimir hind. Solid performance in all figures for meat yield and growth rate.

EASTERN SALE LOTS



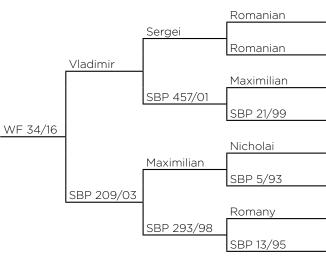
WILKINS FARMING CO

BREEDING FOR THE FUTURE

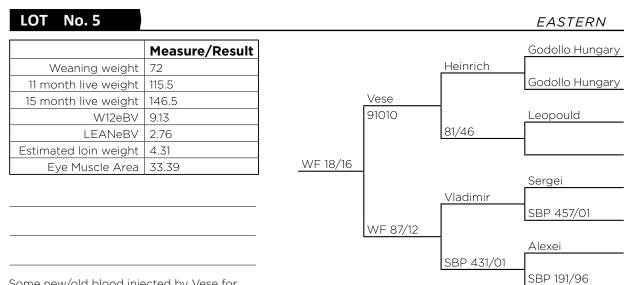
EASTERN

LOT <u>No. 4</u>

	Measure/Result
Weaning weight	63
11 month live weight	110
15 month live weight	145.5
W12eBV	9.21
LEANeBV	4.11
Estimated loin weight	3.97
Eye Muscle Area	30.77



Vladimir himself via Al over a Maximilian daughter, solid performer with proven standout sires behind him.



Some new/old blood injected by Vese for some new breeding going back to Vladimir.

Notes

U	2
ά	ב
	[
H	
	_
Ē	5
C	,
FASF (
U)
	[
Ц	
~	-
2	
C)
R FOR	-
α	1
μ	
	-
Ċα	1
SHOR)
\rightarrow	-
U)
F	-
-)
Ē	j
RF CII	
~	, L
α	
_	
=	4
	>
>	>
くはじく	2
й	ì
()
7	-
2	



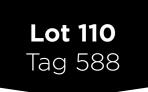


Lot 102 Tag 576

11 month weight: 140.5 15 month weight: 185.5 W12eBV: 25.81 Sire: WF 334/11



11 month weight: 134
15 month weight: 176
W12eBV: 24.33
Sire: WF 612/14



11 month weight: 122.5 15 month weight: 178.5 W12eBV: 19.90 Sire: WF 334/11

> **Lot 117** Tag 584

11 month weight: 116.5 15 month weight: 155 W12eBV: 15.51 Sire: WF 334/11

European Sale Lots

EUROPEAN SALE LOT INDEX



BREEDING FOR THE FUTURE

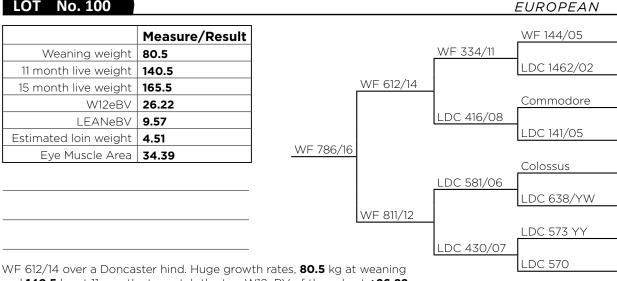
The animals highlighted in bold are ranked in the top 10 of the Europeans on offer for this trait.

Lot No.	Tag No	Sire	Dam	W12eBV February 2018	LEANeBV	Est. Loin Weight	EMA	Weaning Live Weight	11 Month Live Weight	15 Month Live Weight
100	786	WF 612/14	WF811/12	26.22	9.57	4.51	34.39	80.5	140.5	165.5
101	876	WF 612/14	WF 487/14	25.85	9.79	4.44	34.05	62	109.5	134.5
102	576	WF 334/11	WF 42/10	25.81	9.36	5.37	37.44	83.5	140.5	185.5
103	768	WF 612/14	WF 1170/11	24.33	9.07	4.07	29.19	76	134.0	176
104	634	WF 612/14	LDC 514/09	23.67	9.92	4.85	35.31	74.5	124.0	165
105	702	WF 612/14	WF 875/13	23.52	8.75	4.00	29.62	68.5	115.5	161.5
106	410	WF 144/05	WF 32/07	23.37	8.08	4.48	32.18	67	127.5	179
107	754	WF 612/14	WF 1218/11	22.51	8.64	4.78	34.8	71.5	126.5	156.5
108	636	WF 612/14	LDC 54/05	21.37	8.77	5.49	40.62	77	126.5	156
109	564	WF 334/11	WF 591/13	20.01	7.98	4.66	35.04	69	116.5	156
110	588	WF 334/11	WF 87/08	19.9	7.08	4.07	30.61	71	122.5	178.5
111	604	WF 612/14	LDC 426/08	18.5	7.65	4.12	35.6	72	111.O	129
112	574	WF 334/11	WF 179/08	17.54	6.14	4.04	30.34	70.5	125.0	161.5
113	424	WF 144/05	WF 103/05	16.88	4.25	4.35	32.7	68.5	114.5	160.5
114	434	WF 144/05	WF 609/10	16.39	7.50	4.47	34.66	67	120.0	151
115	426	WF 144/05	WF 655/10	15.91	6.00	4.69	35.25	72	119.5	158
116	568	WF 334/11	WF 707/13	15.87	4.95	4.45	34.26	65	113.0	132
117	584	WF 334/11	WF 221/08	15.51	5.62	4.15	31.17	67	116.5	155
118	640	WF 572/13	LDC 1950/04	14.37	5.75	3.74	28.09	72.5	123.0	153
119	622	Bremen	LDC 390/08	12.29	5.13	3.74	28.08	76.5	124.0	157

WILKINS FARMING CO

BREEDING FOR THE FUTURE

LOT No. 100



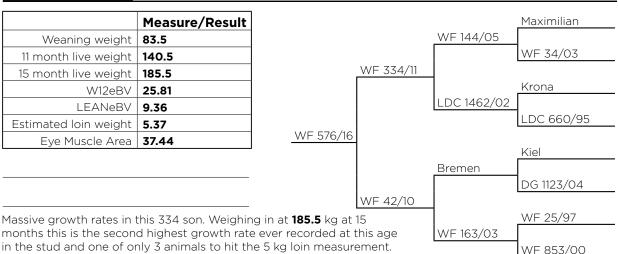
and 140.5 kg at 11 months to match the top W12eBV of the sale at +26.22. A stag not to miss.



PAGES WILL BE CUT SHORTER FOR EASE OF TABS

First fawner mating here hence the smaller growth rates. Strong growth and meat yield EBV's as well as featuring 334 and Doncaster bloodlines.

LOT No. 102



in the stud and one of only 3 animals to hit the 5 kg loin measurement. Very impressive growth and meat yield potential, to back all of this up 576 scanned NO. 1 for total meat yield at CT scanning. Proven bloodline with 3 sire stags produced by this stags grand dam previously.

EUROPEAN



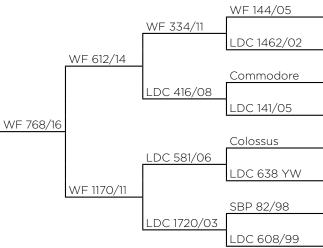
WILKINS FARMING CO

BREEDING FOR THE FUTURE

EUROPEAN

LOT No. 103

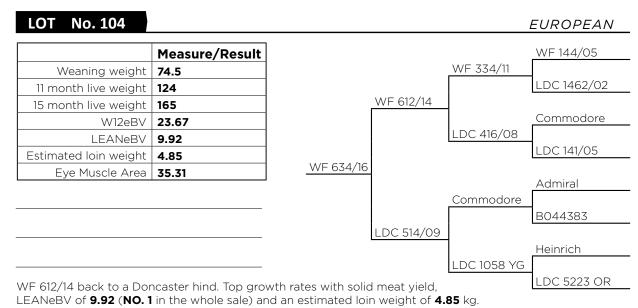
	Measure/Result
Weaning weight	76
11 month live weight	134
15 month live weight	176
W12eBV	24.33
LEANeBV	9.07
Estimated loin weight	4.07
Eye Muscle Area	29.19



LDC 1930/04

LDC 44 PI

Again massive growth rates and LEANeBV of **9.07**. **NO. 2** at the time of CT scanning for total meat yield.



No. 105 LOT EUROPEAN WF 144/05 Measure/Result WF 334/11 Weaning weight 68.5 LDC 1462/02 11 month live weight 115.5 WF 612/14 15 month live weight 161.5 Commodore W12eBV 23.52 LDC 416/08 LEANeBV 8.75 LDC 141/05 Estimated loin weight 4.00 WF 702/16 Eye Muscle Area 29.62 Maximilian Megamilian SBP 9/91 WF 875/13 Cadiz

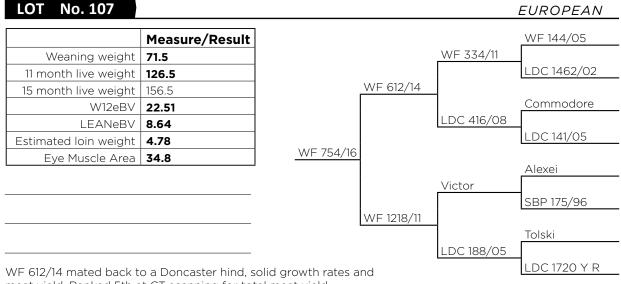


WILKINS FARMING CO

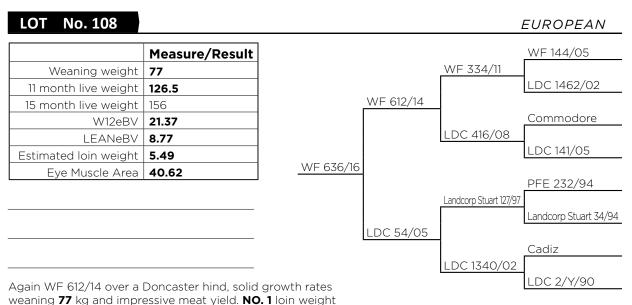
BREEDING FOR THE FUTURE

LOT No. 106

LOT No. 106					EUROPEAN
	Measure/Result				Nicholai
Weaning weight	67			Maximilian	
11 month live weight	127.5				SBP 5/93
15 month live weight	179		WF 144/05		
W12eBV	23.37				Samurai
LEANeBV	8.08			WF 34/03	
Estimated loin weight	4.48				WF 350/94
Eye Muscle Area	32.18	WF 410/16			
					Alexei
				Colossus	
					SBP 199/93
			WF 32/07		
					WF Euro
				WF 180/01	
WF 144/05 over WF 32/	'07 one of our most c	onsistent dams of	sale stags		WF Euro
Average weaning weight			-	kg.	
5 5 7 5				0	



meat yield. Ranked 5th at CT scanning for total meat yield.



combined with the highest EMA recorded for the born 2016 animals.

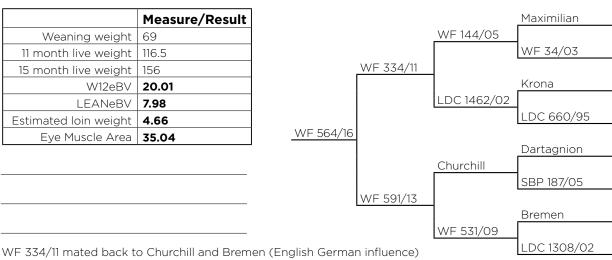


WILKINS FARMING CO

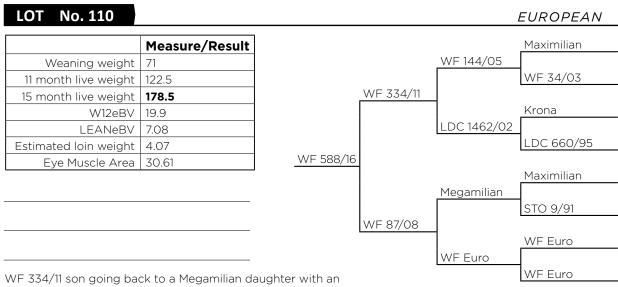
BREEDING FOR THE FUTURE

EUROPEAN

LOT No. 109



Solid growth rates and meat yield plus a high breeding efficiency of **59%**.



WF 334/11 son going back to a Megamilian daughter with a impressive weight of **178.5** kg at 15 months.

LOT No. 111					EUROPEAN
	Measure/Result				WF 144/05
Weaning weight	72			WF 334/11	
11 month live weight	111				LDC 1462/02
15 month live weight	129		WF 612/14		
W12eBV	18.5				Commodore
LEANeBV	7.65			LDC 416/08	
Estimated loin weight	4.12				LDC 141/05
Eye Muscle Area	35.6	WF 604/16			
					Cossar
				Czar	
					B041172
			LDC 426/08		
					LDC 683 YW
				LDC 1270 YG	
The last offerin	a from WF 612/14 ove	or a Doncaster hind			LDC 638 YW

The last offering from WF 612/14 over a Doncaster hind. Excellent growth rates with a good weaning weight.

WILKINS FARMING CO

BREEDING FOR THE FUTURE

OT No. 112

LOT

No. 114

Weaning weight

Estimated loin weight | 4.47

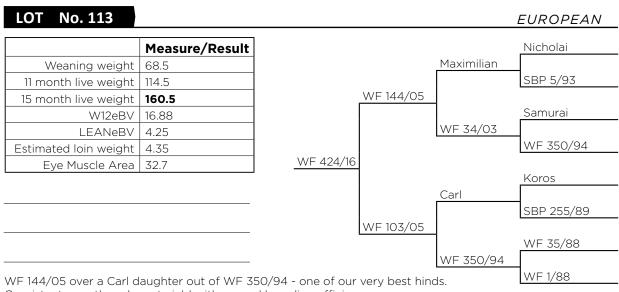
W12eBV

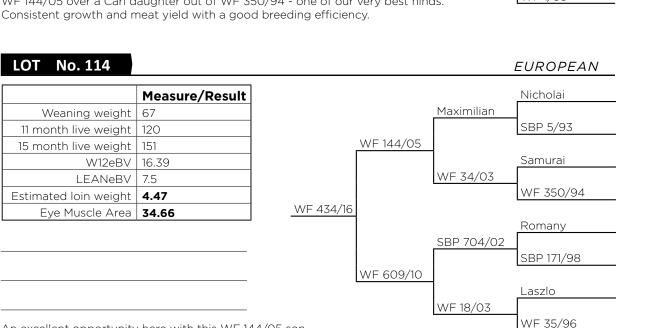
LEANeBV

11 month live weight

15 month live weight

	Measure/Result				Maximilian
Weaning weight	70.5			WF 144/05	
11 month live weight	125				WF 34/03
15 month live weight	161.5		WF 334/11		
W12eBV	17.54				Krona
LEANeBV	6.14			LDC 1462/02	
Estimated loin weight	4.04				LDC 660/95
Eye Muscle Area	30.34	WF 574/16			
					Maximilian
				Megamilian	
					SBP 9/91
			WF 179/08		
					Blue 13
				WF 19/03	
VF 334/11 back to Mega	milion Excellent area	wth rates all the			WF 37/00





An excellent opportunity here with this WF 144/05 son over a hind sired by Stanfield sire 704/02. Solid figures.

67

120

151

7.5

16.39



WILKINS FARMING CO

BREEDING FOR THE FUTURE

EUROPEAN

LOT No. 115

	Measure/Result				Nicholai
Weaning weight	72			Maximilian	
11 month live weight	119.5				SBP 5/93
15 month live weight	158		WF 144/05		
W12eBV	15.91				Samurai
LEANeBV	6			WF 34/03	
Estimated loin weight	4.69				WF 350/94
Eye Muscle Area	35.25	WF 426/16			
					Romany
				SBP 704/02	
					SBP 171/98
			WF 655/10		
					Fredrich
				WF 84/03	
Again 144 over a 704 da	uahter Good arowth	rates with			WF 40/99
top meat vield potential	agricei. Good growth				(German)

Again top meat yield potential.

	Measure/Result				Maximilian
Weaning weight	65			WF 144/05	
11 month live weight	113				WF 34/03
15 month live weight	132		WF 334/11		
W12eBV	15.87				Krona
LEANeBV	4.95			LDC 1462/02	
Estimated loin weight	4.45				LDC 660/95
Eye Muscle Area	34.26	WF 568/16			
					Toby (English
				Peel	
					4269
			WF 707/13		
					SBP 704/02
				WF 286/08	
34/11 over a Peel daugh					WF Euro

and some English influence through Peel. Good breeding efficiency here of 55%.

	Maaaan (Daaalt				Maximilian
	Measure/Result				
Weaning weight	67			WF 144/05	_
11 month live weight	116.5				WF 34/03
15 month live weight	155		WF 334/11		
W12eBV	15.51				Krona
LEANeBV	5.62			LDC 1462/02	
Estimated loin weight	4.15				LDC 660/95
Eye Muscle Area	31.17	WF 584/16			
					Maximilian
				Megamilian	
					STO 9/91
			WF 221/08		
]	Fredrich
				WF 107/03	
34/11 back to Megamili	on provon ciroc with c	and performance			WF Euro

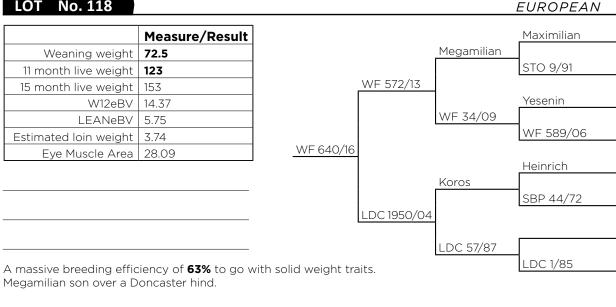
334/11 back to Megamilian, proven sires with good performance.

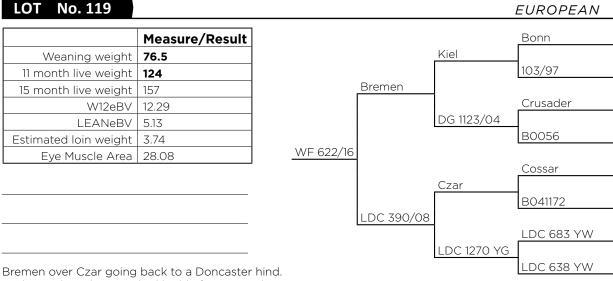


WILKINS FARMING CO

BREEDING FOR THE FUTURE

LOT No. 118





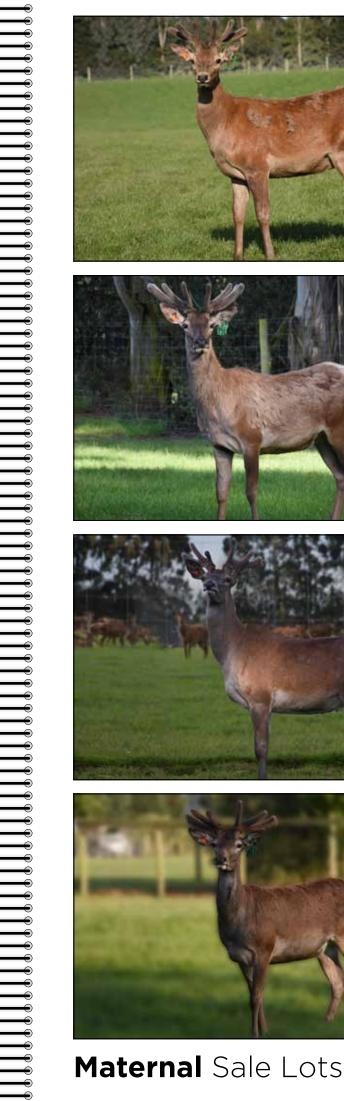
Both sires have been ranked highly for 12 month EBV.

Notes



Notes

40







11 month weight: 123 **15 month weight:** 159.5 W12eBV: 18.54 Sire: Churchill

Lot 203

Tag 756

11 month weight: 107.5 15 month weight: 132 W12eBV: 16.80 Sire: Cardrona

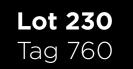








11 month weight: 118 **15 month weight:** 149.5 W12eBV: 15.69 Sire: Rock Me



11 month weight: 103 12 month weight: 128.5 W12eBV: 7.6 Sire: Rock Me

Photos taken December 2018

MATERNAL SALE LOT INDEX

The animals highlighted in bold are ranked in the top 10 of the Maternals on offer for this trait.



WILKINS FARMING CO

BREEDING FOR THE FUTURE

Lot No	Tag No	Sire	Dam	W12eBV October 2018	LEANeBV	Est. loin weight	Eye muscle area	March weaning weight	11 month weight Oct 2017	15 month weight Feb 2018
200	900	WF 442/14	WF 879/14	22.1	9.69	3.91	29.39	59.5	115.5	144
201	882	Churchill	WF 854/12	20.64	8.04	3.79	29.38	68	108.0	143.5
202	478	Churchill	WF 39/08	18.54	7.02	5.06	36.85	81.5	123.0	159.5
203	756	Cardrona	WF 423/13	16.8	5.19	3.81	30.1	57.5	107.5	132
204	496	Churchill	WF 31/07	16.1	5.72	4.66	34.45	56.5	117.5	150
205	498	Rock Me	WF 205/09	15.76	4.44	4.71	35.95	82.5	129.5	175
206	470	Rock Me	WF 136/05	15.69	5.89	4.12	31.46	69	118.0	149.5
207	732	Cardrona	WF 493/13	14.81	4.54	4.23	31.77	63.5	115.0	152
208	734	Rock Me	WF 156/10	14.81	4.41	3.51	26.8	72.5	116.0	151
209	492	Churchill	WF 576/10	14.31	5.93	4.44	33.91	71	114.0	142.5
210	964	SBP 194/12	WF 513/14	10.78	3.4	3.31	24.9	54.5	98.0	132.5
211	956	SBP 194/12	WF 901/14	10.45	3.52	3.80	29.93	49.5	100.5	132
212	372	Mighty Image	FES 53/03	6.38	3.43	3.79	29.86	68.5	109.0	139.5
213	344	Mighty Image	WF 333/08	5.33	2.07	3.68	28.05	63.5	108.5	141
214	338	Mighty Image	WF 32/01	5.06	1.03	3.52	27.26	59.5	105.5	136.5
215	506	Churchill	WF 937/09	13.68	5.64	4.79	34.9	68	115.0	152
216	500	Churchill	WF 579/10	13.24	6.71	4.41	33.65	75.5	121.5	152
217	542	Churchill	LDC 186/05	12.55	4.95	4.13	32	80.5	121.0	147.5
218	534	Rock Me	WF 194/08	12.28	3.7	4.46	34.06	77	121.0	156
219	356	Cardrona	WF 499/09	11.98	3.62	3.80	29.93	63.5	115.0	145.5
220	304	Cardrona	WF 483/10	11.78	3.23	4.24	31.36	70.5	112.5	157.5
221	360	Peel	WF 278/09	11.06	3.56	3.71	28.8	67.5	111.5	151
222	716	Rock Me	WF 561/12	10.83	3.31	3.85	30.4	64.5	104.5	127.5
223	318	Peel	WF 104/10	10.2	3.08	4.49	34.29	65.5	112.5	146
224	314	Salzburg	WF 17/05	10.02	2.64	3.37	26.57	62	105.5	138
225	544	Rock Me	WF 182/09	9.42	2.8	4.01	29.89	76.5	108.5	118
226	766	Rock Me	WF 487/11	9.05	3.12	4.02	28.9	49.5	89.0	119.5
227	294	Peel	WF 989/09	8.91	1.98	4.07	31.05	67	115.5	142.5
228	262	Peel	ARA 103/05	8.31	2.68	3.64	27.81	61.5	103.5	134
229	322	Kennedy	WF 229/13	7.89	3.06	4.06	30.52	60.5	107.0	138.5
230	760	Rock Me	WF 533/12	7.6	3.09	3.98	29.08	64	103.0	128.5
231	342	Peel	WF 830/11	7.37	1.49	3.49	27.09	62.5	101.5	141.5
232	306	Peel	WF 446/08	7.35	1.95	3.63	28.13	61.5	103.5	137
233	250	Kennedy	WF 816/11	5.13	1.36	4.04	30.83	64.5	106.0	141

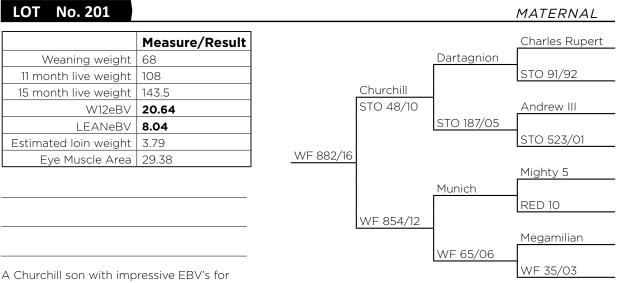


WILKINS FARMING CO

BREEDING FOR THE FUTURE

No 200 LOT

	Measure/Result				Dartagnion
Weaning weight	59.5			Churchill	
11 month live weight	115.5				STO 187/05
15 month live weight	144		WF 442/14		
W12eBV	22.10				WF 144/05
LEANeBV	9.69			WF 416/10	_
Estimated loin weight	3.91				WF 68/03
Eye Muscle Area	29.39	WF 900/16			
					WF 144/05
				WF 455/12	
					WF 136/02
			WF 879/14		
					WF 25/09
				WF 573/12	
irst fawner mating here	to produce the supe	r improceive D\/'e			WF 137/09



both meat yield and growth rate.

LOT No. 202

LOT No. 202				MATERNAL
	Measure/Result			Charles Rupert
Weaning weight	81.5		Dartagnion	
11 month live weight	123			STO 91/92
15 month live weight	159.5	Church	hill	
W12eBV	18.54	STO 48	3/10	Andrew III
LEANeBV	7.02		STO 187/05	
Estimated loin weight	5.06			STO 523/01
Eye Muscle Area	36.85	WF 478/16		
			Calaassa	Alexei
			Colossus	
		WF 39	/08	
				WF Euro
			WF 563/05	
Another top performing	Churchill con ton m	ant world		WF Euro

Another top performing Churchill son, top meat yield. NO. 1 estimated loin weight 5.06 along with 81.5 kg at weaning.



WILKINS FARMING CO

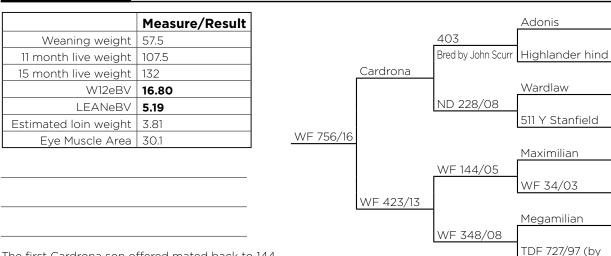
BREEDING FOR THE FUTURE

MATERNAL

Bucaneer)

MATERNAL

MATERNAL



The first Cardrona son offered mated back to 144, impressive W12eBV of 16.80.

LOT No. 204

easure/Result
leasure/ Result
6.5
7.5
50
5.10
72
.66
4.45
5

			Charles Rupert
		Dartagnion	STO 91/92
	Churchill STO 48/10	-	Andrew III
	510 40/10	STO 187/05	STO 523/01
WF 496/16	-		Nelson
		Admiral	PFE 5112/95
	WF 31/07	-	Fredrich
		WF 15/01	WF 141/93 (German)

Churchill over an Admiral daughter. Solid growth rates and meat yield.

LOT No. 205

	Measure/Result				Mysor
Weaning weight	82.5			Amadeus	
11 month live weight	129.5				FOV 5
15 month live weight	175		Rock Me		
W12eBV	15.76				Steinla
LEANeBV	4.44			953 PA 99	
Estimated loin weight	4.71				46 GR
Eye Muscle Area	35.95	WF 498/16			
					WFEU
				WF European	
					WF Eu
			WF 205/09		
]	Leo
				WF 126/05	
VF 126/05 is a proven p	erformer producing	A sale stags to date	`		WF 18

WF 126/05 is a proven performer producing 4 sale stags to date.

55% breeding efficiency, 82.5 kg at weaning 2nd highest in our whole herd.

44 175 kg at 15 months and CT scanned heaviest carcass weight.

PAGES WILL BE CUT SHORTER FOR EASE OF TABS

LOT

No. 203



WILKINS FARMING CO

BREEDING FOR THE FUTURE

LOT No 206

LOT No. 206					MATERNAL
	Measure/Result				Myson
Weaning weight	69			Amadeus	
11 month live weight	118				FOV 500/92
15 month live weight	149.5		Rock Me	4	
W12eBV	15.69				Steinlager
LEANeBV	5.89			953 PA 99	
Estimated loin weight	4.12				46 GR 96
Eye Muscle Area	31.46	WF 470/16	-		
					Nicholai
				Maximilian	
					STO 5/93
			WF 136/05	-	Samurai
				WF 34/03	Samurai
Rock Me over a full siste				WI 34/03	WF 350/94
Awesome opportunity to	2	Ų	,		
LOT No. 207					MATERNAL
	Measure/Result				Adonis
Weaning weight	63.5			403	
11 month live weight	115			Bred by John Scurr	Highlander hind
15 month live weight	152		Cardrona		
W12eBV	14.81				Wardlaw
LEANeBV	4.54			ND 228/08]
Estimated loin weight	4.23				511 Y Stanfield
Eye Muscle Area	31.77	WF 732/16	4		
			1		Corona

			Corona
		Tui	
			WF 127/05
	WF 493/13		
			WF 136/08
		WF 720/10	
Cardrona over Tui, an opportunity to access a combination of			WF 109/03
maternal traits plus Tui's early conception. This stag also CT			

maternal traits plus Tui's early conception. This stag also CT scanned well and Ranked NO. 3 for loin weight as a percentage of total meat.

LOT No. 208					MATERNAL
	Measure/Result				Myson
Weaning weight	72.5			Amadeus	
11 month live weight	116				FOV 500/92
15 month live weight	151		Rock Me	1	
W12eBV	14.81				Steinlager
LEANeBV	4.41			953 PA 99	
Estimated loin weight	3.51				46 GR 96
Eye Muscle Area	26.8	WF 734/16			
-					Stallone
				Rocky	
					WF 65/06
			WF 156/10		
					Megamilian
				WF 201/08	
A good performing Roc	k Melson 72-5 kg at				WF 234/03

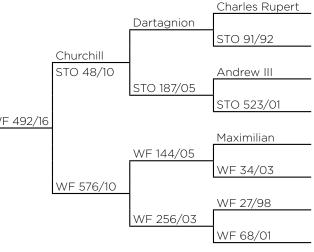


WILKINS FARMING CO

BREEDING FOR THE FUTURE

MATERNAL

Measure/ResultWeaning weight7111 month live weight11415 month live weight142.5W12eBV14.31LEANeBV5.93Estimated loin weight4.44Eye Muscle Area33.91



Churchill over a 144 daughter, two proven sires for breeding replacement hinds.

LOT No. 210

LOT

No. 209

	Measure/Result
Weaning weight	54.5
11 month live weight	98
15 month live weight	132.5
W12eBV	10.78
LEANeBV	3.40
Estimated loin weight	3.31
Eye Muscle Area	24.90



Double injection of English with Bloomsbury and Churchill featuring. Two power house English sires.

LOT No. 211

					MATERNAL
	Measure/Result				Drakeflow F39
Weaning weight	49.5			Bloomsbury	
11 month live weight	100.5				SBP 04/1555
15 month live weight	132		SBP 194/12		
W12eBV	10.45				Endsleigh
LEANeBV	3.52			SBP 04/1545	
Estimated loin weight	3.80				SBP 00/1429
Eye Muscle Area	29.93	WF 956/16			
					Dartagnion
				Churchill	
					STO 187/05
			WF 901/14		
					Peel
				WF 498/12	

Featuring two highly regarded pure English sires Bloomsbury and Churchill with Peel in the back ground. MATERNAL

MATERNAL

WF 116/08

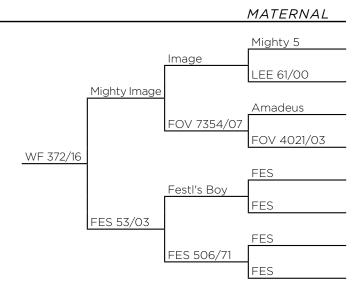


WILKINS FARMING CO

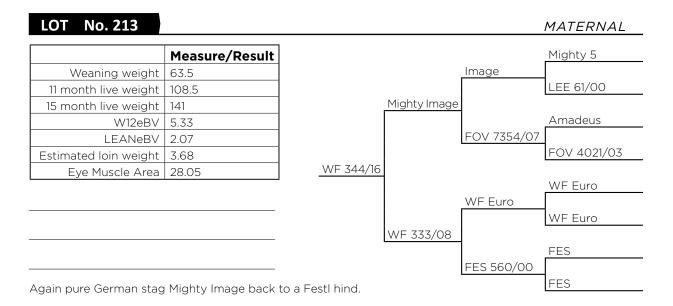
BREEDING FOR THE FUTURE

LOT No. 212

Measure/Result
68.5
109
139.5
6.38
3.43
3.79
29.86



Solid performing stag sired by German sire Mighty Image back to a Festl hind.



	Measure/Result				Mighty 5
Weaning weight	59.5			Image	
11 month live weight	105.5				LEE 61/00
15 month live weight	136.5		Mighty Image		
W12eBV	5.06				Amadeus
LEANeBV	1.03			FOV 7354/07	
Estimated loin weight	3.52				FOV 4021/03
Eye Muscle Area	27.26	WF 338/16			
					German
				Boss II	
			WF 32/01		
					Gustav
				WF 130/93	
ure German bloodlines		Les e e e			RB 99/87

PAGES WILL BE CUT SHORTER FOR EASE OF TABS



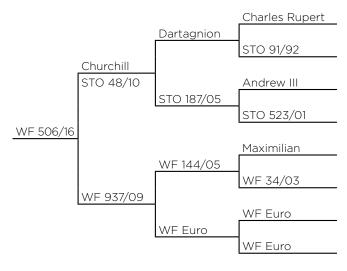
WILKINS FARMING CO

BREEDING FOR THE FUTURE

MATERNAL

LOT No. 215

	Measure/Result
Weaning weight	68
11 month live weight	115
15 month live weight	152
W12eBV	13.68
LEANeBV	5.64
Estimated loin weight	4.79
Eye Muscle Area	34.9



Again Churchill over 144 a proven mix not to miss.

LOT No. 216 MATERNAL Charles Rupert Measure/Result Dartagnion Weaning weight 75.5 STO 91/92 11 month live weight 121.5 Churchill 15 month live weight 152 STO 48/10 Andrew III W12eBV 13.24 STO 187/05 LEANeBV 6.71 STO 523/01 Estimated loin weight 4.41 WF 500/16 Eye Muscle Area 33.65 Maximilian WF 144/05 WF 34/03 WF 579/10 Wabul WF 82/06 WF 263/03

Another Churchill over 144, proven breeding with this stag achieving top performance in every growth trait and meat trait measured. Plus a breeding efficiency of 58%!

LOT No. 217					MATERNAL
	Measure/Result				Charles Rupert
Weaning weight	80.5			Dartagnion	
11 month live weight	121				STO 91/92
15 month live weight	147.5		Churchill		
W12eBV	12.55		STO 48/10		Andrew III
LEANeBV	4.95			STO 187/05	_
Estimated loin weight	4.13				STO 523/01
Eye Muscle Area	32.00	WF 542/16			
					Maximilian
				Tolski	
					94-217ST
			LDC 186/05		
					Koros
				LDC 1752 YR	

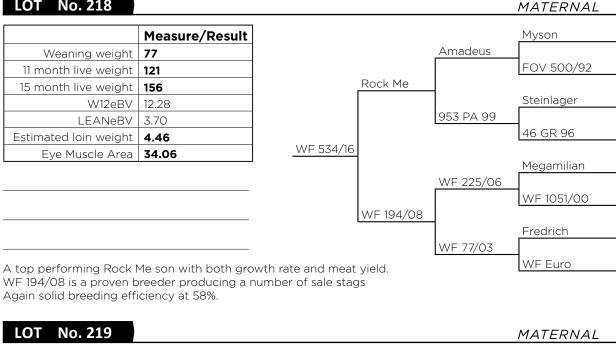
Top performing Churchill son, **80.5 kg** at weaning! Again top performing breeding efficiency at 58%.



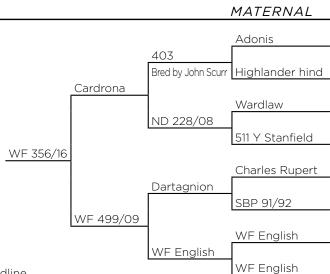
WILKINS FARMING CO

BREEDING FOR THE FUTURE

No. 218 LOT



	Measure/Result	
Weaning weight	63.5	
11 month live weight	115	
15 month live weight	145.5	
W12eBV	11.98	
LEANeBV	3.62	
Estimated loin weight	3.80	
Eye Muscle Area	29.93	WF 3



Cardrona over an English dam, good maternal bloodline.

LOT No. 220					MATERNAL
	Measure/Result				Adonis
Weaning weight	70.5			403	
11 month live weight	112.5			Bred by John Scurr	Highlander hind
15 month live weight	157.5		Cardrona		
W12eBV	11.78				Wardlaw
LEANeBV	3.23			ND 228/08	
Estimated loin weight	4.24				511 Y Stanfield
Eye Muscle Area	31.36	WF 304/16			
					Charles Rupert
				Dartagnion	
					SBP 91/92
			WF 483/10		
					WF English
				WF English	
anin Cardrona over an	English dama Caada				WF English

Again Cardrona over an English dam. Good maternal bloodlines with an impressive 15 month weight for this type 157.5 kg.



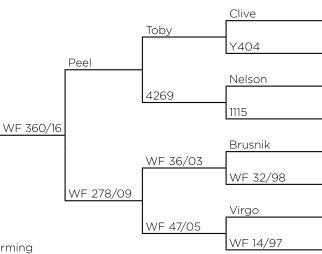
WILKINS FARMING CO

BREEDING FOR THE FUTURE

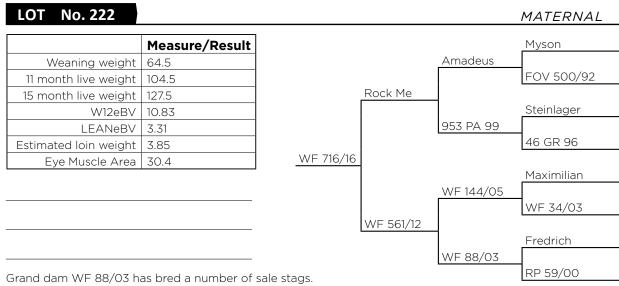
MATERNAL

LOT No. 221

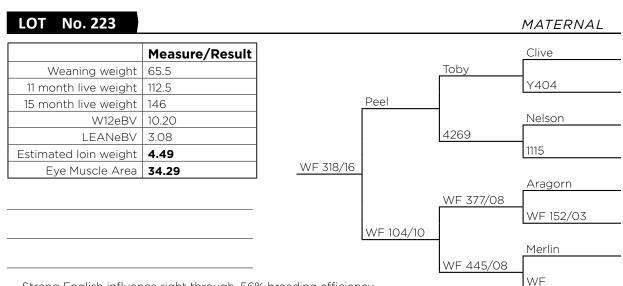
	Measure/Result
Weaning weight	67.5
11 month live weight	111.5
15 month live weight	151
W12eBV	11.06
LEANeBV	3.56
Estimated loin weight	3.71
Eye Muscle Area	28.80



A nice Peel son. Peel is sired by one of the top performing English stags Toby. Breeding efficiency of 55%.



Again a great mix for breeding replacement hinds, Rock Me over 144.



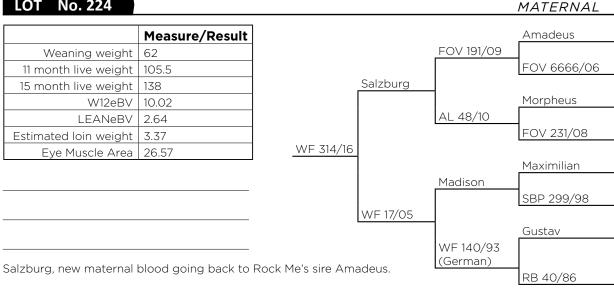
Strong English influence right through, 56% breeding efficiency. A top performing maternal breeding option with solid meat yield figures to boot.



WILKINS FARMING CO

BREEDING FOR THE FUTURE

LOT No. 224



LOT No. 225 MATERNAL Measure/Result Myson Amadeus Weaning weight 76.5 (German) 11 month live weight 108.5 FOV 500/92 15 month live weight 118 Rock Me W12eBV 9.42 Steinlager LEANeBV 2.80 953 PA 99 4.01 Estimated loin weight 46 GR 96 Eye Muscle Area 29.89 WF 544/16 Kiel (German) Bremen DG 1123/04 WF 182/09 Fredrich WF 5/98

Rock Me son with an impressive weaning weight of 76.5 kg and good breeding efficiency of 58%. A strong German influence in this pedigree.

LOT No. 226					MATERNAL
	Measure/Result				Myson
Weaning weight	49.5			Amadeus	
11 month live weight	89				FOV 500/92
15 month live weight	119.5		Rock Me		
W12eBV	9.05				Steinlager
LEANeBV	3.12			953 PA 99	
Estimated loin weight	4.02				46 GR 96
Eye Muscle Area	28.9	WF 766/16			
					Maximilian
				WF 144/05	
					WF 34/03
			WF 487/11		
					Fredrich
				WF 350/96	
F 350/96 and WF 350)/94 are some of our	most proven			WF 350/94

W/F and WF 350/9 94 are some of our most pr genetics on the dam side for maternal traits. Then add in 144 and Rock Me. A great mix here for breeding replacement hinds. WF 31/95

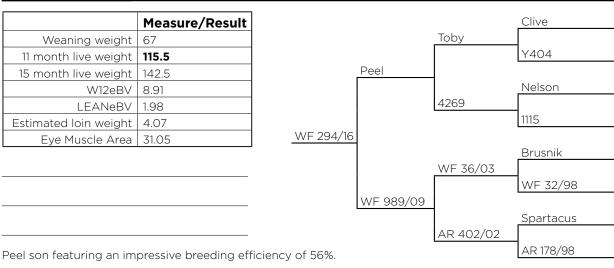


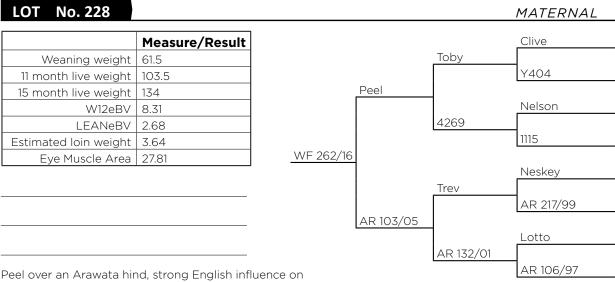
WILKINS FARMING CO

MATERNAL

BREEDING FOR THE FUTURE

LOT No. 227





both side's of the pedigree.

LOT No. 229					MATERNAL
	Measure/Result				Brusnik
Weaning weight	60.5			Nixon	_
11 month live weight	107				06 6010 TOW
15 month live weight	138.5		Kennedy		
W12eBV	7.89				Madison
LEANeBV	3.06			04 4040 TOW	
Estimated loin weight	4.06				3084 TOW
Eye Muscle Area	30.52	WF 322/16			
		1			Nicholai
				Maximilian	
					SBP 9/91
			WF 229/13		
				1	Boss II
				WF 32/01	
Kennedy a big quiet r	natured sire producin	g this sale		(German)	l
stag from a Maximilia		-			WF 130/93 (Festl)

stag from a Maximilian German x dam.

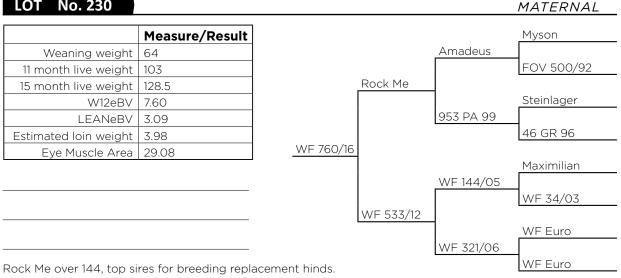
52



WILKINS FARMING CO

BREEDING FOR THE FUTURE

LOT No. 230



LOT No. 231 MATERNAL Clive Measure/Result Toby Weaning weight 62.5 Y404 11 month live weight 101.5 Peel 15 month live weight 141.5 Nelson W12eBV 7.37 4269 LEANeBV 1.49 1115 Estimated loin weight 3.49 WF 342/16 Eye Muscle Area 27.09 Brusnik WF <u>36/03</u> WF 32/98 WF 830/11 Maximus WF 145/03 ND 739/97

Peel son mated back to a hind featuring both Brusnik and Maximus, growth rate and velvet potential.

LOT No. 232					MATERNAL
	Measure/Result				Clive
Weaning weight	61.5			Тору	
11 month live weight	103.5				Y404
15 month live weight	137		Peel		
W12eBV	7.35				Nelson
LEANeBV	1.95			4269	
Estimated loin weight	3.63				1115
Eye Muscle Area	28.13	WF 306/16			
	1	1			Charles Rupert
				Merlin	
					229/96
			WF 446/08		
]	Arawata
				AR 48/05	

Peel mated back to an English/German cross dam. 100% English German bloodlines here.

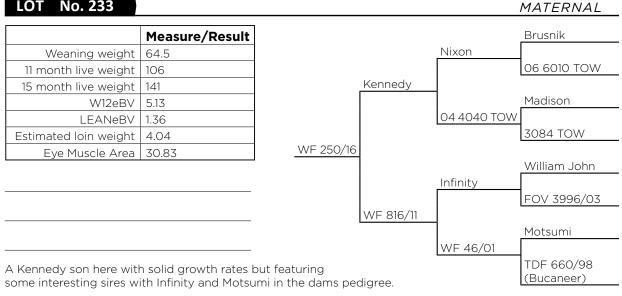
Arawata



WILKINS FARMING CO

BREEDING FOR THE FUTURE

No. 233 LOT



Notes



WILKINS FARMING CO BREEDING FOR THE FUTURE

Notes



SPECIALISTS IN DEER REPRODUCTION

'YOUR SUCCESS IS OUR BUSINESS' SUPPORTING THE DEER INDUSTRY SINCE 1996

Xcell Breeding and Veterinary Services

143 Rangiora Woodend Road, Woodend 7610, North Canterbury ph 03 312 2191 www.xcell.co.nz



WILKINS FARMING CO – BREEDING FOR THE FUTURE –

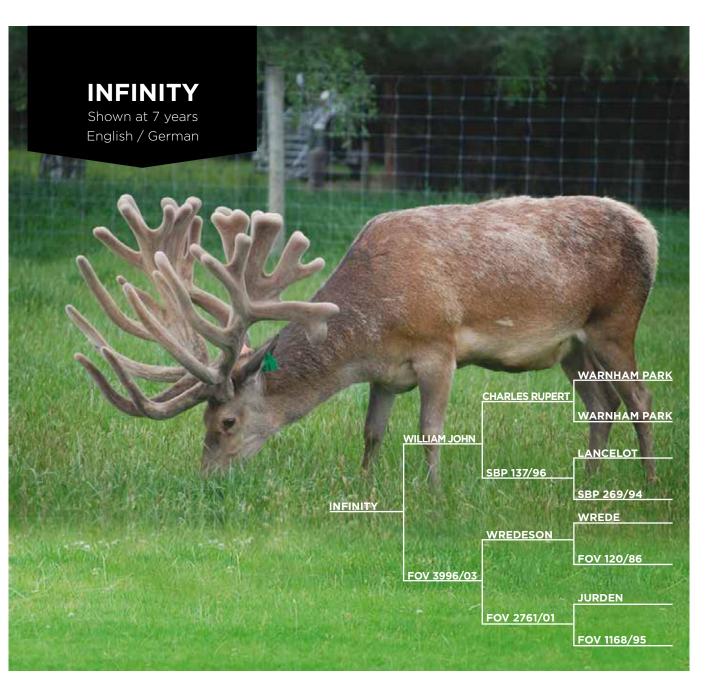
NOTABLE SIRES OF DAMS

All sires featured can be found on our website

wilkinsfarming.co.nz



Pictured: Yesenin at 6 years





Shown at 5 years



Shown at 7 years

Infinity is an impressive English/German stag featuring outstanding antler attributes.

He is sired by William John out of a Wredeson hind. Wilkins Farming Co purchased his dam FOV 3996/03 while in calf from the Foveran hind sale, and Infinity was her resulting progeny. The incredible depth to his pedigree is testament to the stag he grew into.

At 5 years of age Infinity achieved an outstanding 612 inches of antler as highlighted in the table below.

We are continuing to breed strategically via AI with Infinity over our English/German hind base and are continually impressed by the progeny he leaves.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE	
5 Years	2012	285	612	IOA	
Since could be Molecular Course					

Since sold to Malcolm Cane



This super sire has changed the face of Eastern breeding. A spectacular 392 kg at 6 years with 13.1 kg H/A. His first crop of sons were up to 256 kg, antler spread 46 inch, antler weight 9.05 kg with prices up to \$53,000. In Stanfields January 06 sale they had a remarkable Maximilian with antlers at 48.5 inch wide and 24 points and sold for \$40,000.

Of all the Eastern sires Stanfields have bred with since 1984 Maximilian is indisputably No. 1. He is the sire that features most prominently in all pedigrees of DEERSelect sires. And has produced 2 year sires with sale day weights up to 262 kg.

We still breed strategically with Maximilian by AI with limited semen stocks we still maintain.

AGE	YEAR	BODY WEIGHT (KG)	HARD ANTLER
2 Years		250	5.6
3 Years		312	8.15
4 Years		340	9
5 Years		370	12.15
6 Years		392	13.1
7 Years		370	13.8 kgs, 28 Points, 468 IOA



Tui is an exciting venison stag, who excels in both growth rate and conception date measures.

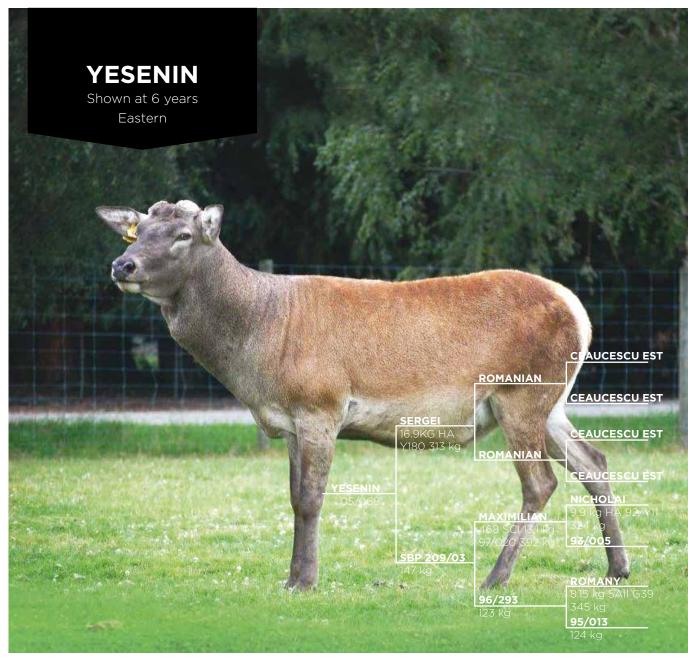
He is sired by Corona who goes back to Alexei. His dam WF 127/05 is a full sister to our super sire WF 144/05 (bred through one of our ET programs.) It should be noted that the hinds in Tui's pedigree have excellent performance and are second to none in our herd.

He has an outstanding temperament, an attribute we are pleased his progeny are inheriting, along with strong growth rates.

Tui achieved a solid live weight of 245 kg at 2 years, and 344 kg at 7 years. As at October 2018, his W12eBV was +19.8 as highlighted in the table to the right. Tui is Ranked No. 1 for CDeBV (conception date) at -11.9 days, which is an extremely valuable trait when trying to bring forward your fawning dates.

As you can see Tui's key traits can only but enhance your venison production.

AGE	YEAR	BODY WEIGHT (kg)
3 Months	March	80
11 Months	October	137
W12eBV		19.8
LEANeBV		5.15
Estimated Loin Weight		4.47
15 Months		172
2 Years	2012	245
3 Years	2013	300
4 Years	2014	320
5 Years	2015	330
6 Years	2016	340
7 Years	2017	344



Yesenin has excellent meat yield and growth rate characteristics.

He was purchased from Stanfield stud and has provided a solid base for part of our European hind herd.

An all purpose stag Yesenin provides solid body weights, good velvet credentials and as a 5 year old he produced a 24 point head.

We are extremely pleased with his progeny. Yesenin is a serious contender as a sire of progeny for those looking to produce venison.





Shown at 9 years

Shown at 9 years

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Weaning	1/3/06	69.5		
6 Months		91.5		
12 Months		146		
W12eBV		+17.3		
LEANeBV				
Estimated Loin Weight				
15 Months	2007	170.5		
18 Months		174		
2 Years	2007	205		
3 Years	2008			
4 Years	2009		4.1	A2S
5 Years	2010		HA 350 IOA	24 Points
6 Years	2011		5.2	SA2
7 Years	2012	307	5.8	SA2
8 Years	2013	336	5.8	SA2
9 Years	2014	369	410 IOA	
10 Years	2015	361	8.5	SA2
11 Years	2016	Deceased		



WILKINS FARMING CO – BREEDING FOR THE FUTURE –

)))

FUTURE SIRES

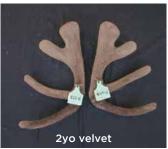
All sires featured can be found on our website

wilkinsfarming.co.nz



Pictured: Big Geoff at 3 years





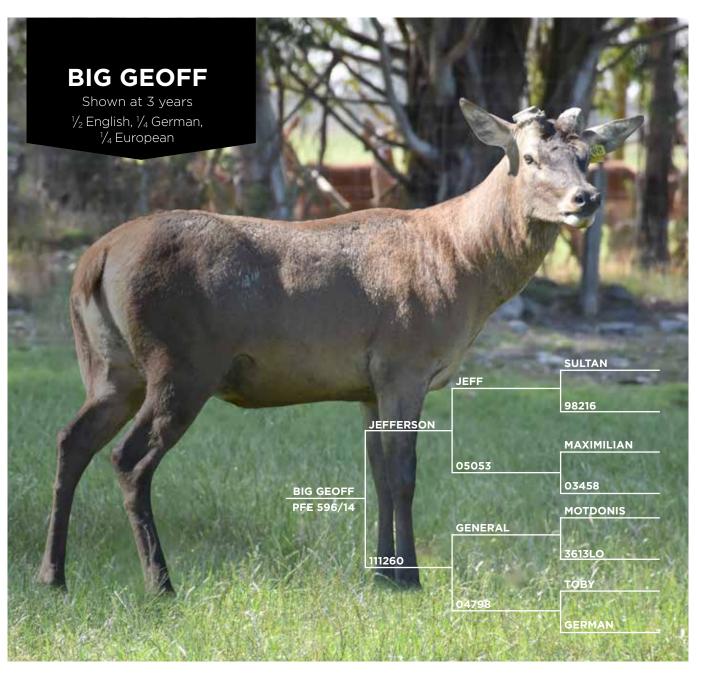
Ali is an outstanding all-round English stag, with strong venison and velvet credentials.

Bred by Brock deer, Ali is sired by Parker out of a Cadillac hind, and was purchased by Wilkins Farming Co in 2018.

His 2 year weight of 216 kg, combined with 6 kg of velvet bodes well for the future of this stag within our Maternal breeding programmes.

In 2018, Ali won the Overall People's Choice Award at the Rising Stars velvet and hard antler competition. We are excited to see how his velvet and venison production develops with age.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Weaning	2016	82		
15 Months	2017	137		
2 Years	2018	216	6	SA2





Big Geoff is an imposing stag within the herd. Although, we only purchased him (from Peel Forest) in 2017, we are looking forward to his growth and velvet attributes coming to fruition.

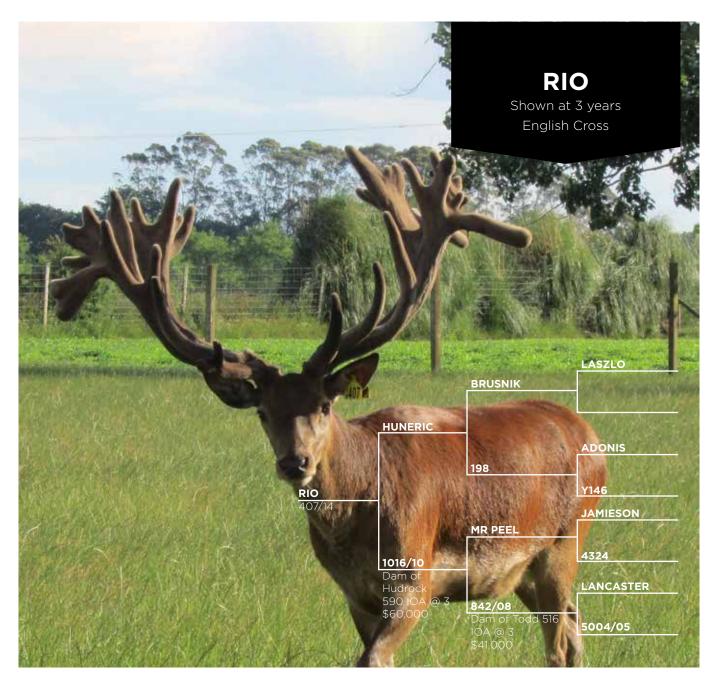
Sired by Jefferson out of a general hind, Big Geoff is 1/2 English, 1/4 German and 1/4 European.

Big Geoff is appropriately named, given his impressive live weights of 249 kg at 3 years (sale day) and his W12eBV of 19.94 which is solid for this breed type.

As shown below, his impressive SA2 velvet at 3 years was 7.2 kg and he cut an additional 4 kg of regrowth.

We are excited to bring you his progeny in coming years.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
W12eBV		19.94		
12 Months	2015	128		
2 Years	2016		4.6	A2S/SA2
3 Years	2017	249	7.2	SA2





Shown at 3 years



Shown at 3 years

Rio is an eye catching and exciting young sire with solid velvet and venison credentials.

Purchased from Crowley Deer in 2018, Rio features an excellent combination of velvet genetics with Huneric as his sire and his dam sired by Mr Peel.

In 2016 Rio won the Rising stars 1 year old competition with a 40-point head measuring 421 IOA including spread and burrs. He was then used as a sire at 15 months of age by Tower Farms and grew an impressive wide antler with 40 points at 2 years of age.

We are using this stag strategically to breed for body and antler with the likes of our Infinity hinds and are eagerly awaiting our first crop of his progeny due November 2018 onwards.

AGE	YEAR	BODY WEIGHT (kg)	VELVET (kg)	GRADE
Weaning		69		
15 Months		127		
2 Years		185		



Management Tools

Definitions

W12eBV - is the estimated breeding value (EBV) for weight at 12 months of age (or as a yearling,) expressed in kilograms (kg) of live weight.

LEANeBV - is the estimated breeding value (EBV) for yield of whole carcass lean meat at 12 months of age, expressed in kilograms (kg) of lean meat.

CDeBV - is the estimated breeding value for conception date, it is expressed in days, it is currently the only EBV for reproduction. Unlike many EBV a negative value is better, as that represents conceiving days earlier.

EMA - (Eye muscle area) - the area of the traced eye muscle (loin) over the 12th rib.

Estimated loin weight - Eye muscle area x the length of the loin muscle to give an estimated meat weight of the muscle measured in kg.

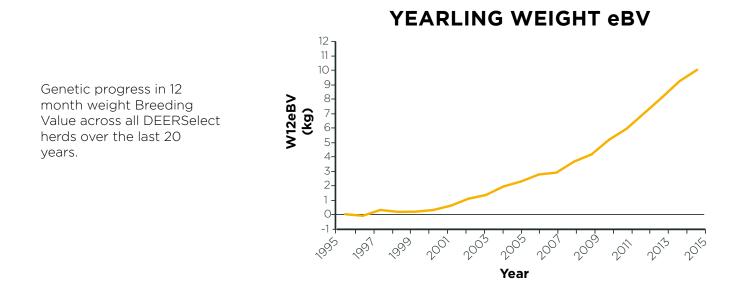
DEERSelect

DEERSelect provides genetic evaluations for the deer industry. Evaluations are completed six times a year using all information in all connected herds to estimate genetic merit for individuals.

An estimate of the genetic merit of an individual for a trait relative to the average merit of all animals in the base year is called a breeding value.

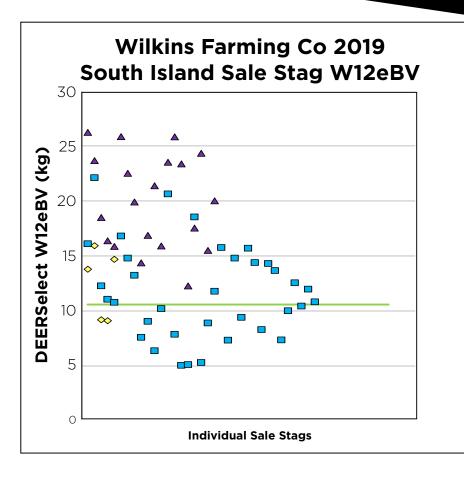
The breeding values are based on the performance of an individual and all known relatives. Breeding values are corrected for environmental factors, such as mob, age of dam, sex and differences between seasons. As more information is collected the breeding values are updated.

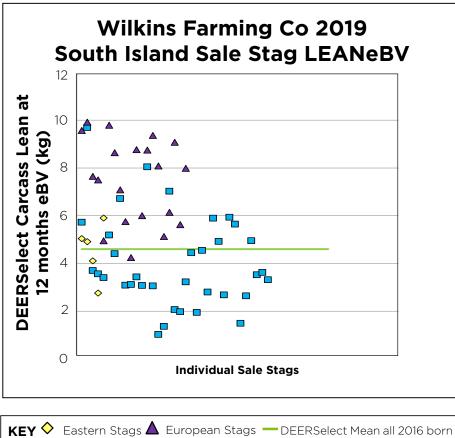
Breeding values are expressed in the same unit as they are measured. For growth and velvet they are in kilograms and for conception date they are in days.





- BREEDING FOR THE FUTURE -





66



Scanning for Meat Yield

WILKINS FARMING CO IN CONJUNCTION WITH NEVILLE JOPSON (ABACUS BIO)

The initial focus of the Wilkins Farming Co genetic improvement programmes for venison production was on improving growth rates, for the several years weight of meat recovered from a carcass has also been measured and improved.

High growth rate animals achieve slaughter weights at an earlier age compared to low growth rate animals, an important aspect in running an efficient venison operation. Improving the weight of meat recovered from a carcass is also very important.

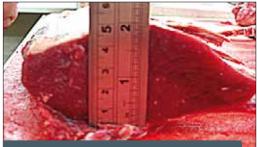
Wilkins Farming Co have been using CT and ultrasound scanning to "look inside" the body of an animal. Both CT and ultrasound are human medical technologies that have been adapted for livestock.

- Ultrasound scanning is used to measure the eye muscle area (EMA), which indicates meat production. We scan approximately 300 of our hinds per year with this technology to ensure improvements of this key trait.
- CT scanning provides a very effective measurement of the meat and fat within the carcass. CT measurements are as effective as slaughtering then dissecting out the meat from the fat and bone in the carcass, however this way the stag is still alive and can be used in our breeding programme. Due to the expense of CT scanning only a small number of stags are scanned each year – these stags are selected based on their sire and performance data.

The measurements from CT and EMA scanning are also entered into DEERSelect where BV's (breeding values) for performance are derived giving buyers the confidence that the animals purchased are an asset to their herd.

Using the aforementioned technologies, Wilkins Farming Co are advancing with our venison production through better carcass yields, as well as further enhancing the sale stags we offer to the market.

EVALUATING THE CARCASS



Checking loin depth at plant



EMA area scanning





Checking width at the plant



Scanning loin depth

Eastern



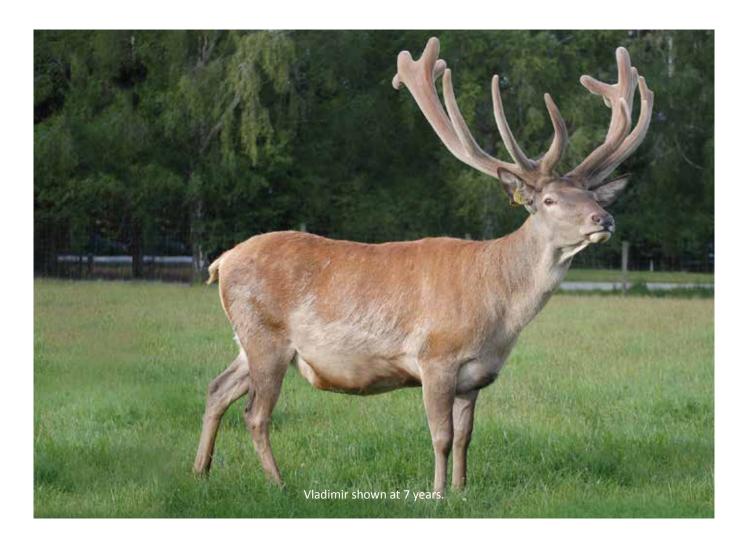
WHY EASTERN?

Our Eastern deer are bred specifically for venison and velvet production. Our Eastern stud contains incredible depth with 30 years of selective breeding in New Zealand.

The key Eastern attributes we look for are:

- 1. High growth rate Easterns are the largest type of Red deer and size is an important attribute.
- 2. Early conception Easterns mate earlier therefore calve earlier.
- 3. Clean heavy beamed velvet and antler combined with length and width in beam that is not commonly seen in other Red Deer. Seldom do you see snags and bifurcations.
- 4. Good temperament.
- 5. Type of animal i.e. good body conformation and type.

As shown below Vladimir clearly demonstrates the key attributes we strive for in our Eastern animals.





European

WHY EUROPEAN?

Our European Red Deer are bred specifically for venison production, while some can also be used for both Terminal and Maternal breeding programmes depending on particular bloodlines and objectives.

The key European Red Deer attributes we look for are:

- 1. High growth rate.
- 2. Good meat yield i.e. loin size and meat to bone ratios.
- 3. Type of animal i.e. good body conformation and constitution.
- 4. Good temperament.
- 5. High fertility.

6. Velvet production.

As shown below WF 144/05 demonstrates a perfect mix of all of the key European traits. View his profile on page 22.



Maternal



WHY MATERNAL?

Maternal Red Deer are bred specifically as replacement hinds.

Maternal sires are a great solution to introduce to a European herd to stabilise by introducing the hardier influences from English and German traits.

The key Maternal attributes we look for are:

- 1. Good growth rates.
- 2. Breeding efficiency including milking ability.
- 3. Hardiness.
- 4. Good meat yield i.e. loin size and meat to bone ratios.
- 5. Type of animal i.e. good body conformation and constitution.
- 6. Good temperament.
- 7. High fertility.
- 8. Velvet production.

As shown Churchill in his profile (page 14), is New Zealand's most proven Maternal Sire (Number One for English Sire growth rate for 6 years).





UE BLUP

agricentre

Proud to be associated with Wilkins Farming Co.





Want a drafter on a stick?

HR5 Hand Held EID Tag Reader & Data Collector

- Scan and record electronic tag numbers at the click of a button
- Sort on the go with colour coded draft groups
- Add a visual ID tag number to the EID record in the yard
- Add and edit data such as temperament scores and animal notes
- Link mothers to their offspring as soon as their EID tag is added
- Alpha-numeric keypad and large screen for quick and easy data entry



Call 0800 731 500 to speak to your local Territory Manager



www.gallagher.com



Together, Creating the Best Soil and Feed on Earth

Introducing MitAgator For the love of the land

^{CS}MitAgator

000

•



Farm Sustainability Services



Your land is precious and we want to help you to preserve it for generations to come.

MitAgator is a breakthrough farm environment planning tool for a productive, sustainable future for you and your farm. Built on a detailed farm map, MitAgator's world-leading geo-spatial software offers a comprehensive overview of nitrogen, phosphorous, sediment and E. coli loss on your farm. Recommendations are specific to your farm and your catchment area.

To find out more contact our Farm Sustainability Services team.

ballance.co.nz | 0800 222 090

Relaxed on Numat.

The proven choice in deer matting.

- ✓ Comfortable cushioning
- \checkmark Anti-slip, interlocking mats
- \checkmark Non-abrasive surface protects hooves from damage
- ✓ Used by hundreds of New Zealand Deer farmers
- 🗸 10+ years life-span



"Numat has been in our sheds for a number of years. It provides a quieter environment for deer handling, minimises injury, and is easy to clean. We have no hesitation in endorsing Numat."

- Michael Wilkins, Wilkins Farming Co.



Call 0800 686 119 | www.numat.co.nz

WHEN YOUR ADVICE IS REALLY GOOD, EVERYONE LISTENS.

At FMG, we look after more rural New Zealanders than any other insurer. In fact, it's something we've been doing for over 110 years now. So when it comes to offering specialist advice, like protecting deer sheds and farm buildings, we like to think we know what we're talking about. Ask around about us. Or better still call us directly on 0800 366 466.

We're here for the good of the country.





- HIGH QUALITY FEED GRAIN & STRAW
- WHOLE, CRUSHED & BLENDED PRODUCTS (i.e. DDG & PKE)
- BULK DELIVERY WITH SELF-AUGERING & BLOWER TRUCKS
- NO ORDER TOO BIG OR TOO SMALL
- CONTRACTS & SPOT-PRICING AVAILABLE





FOR ALL NEW ENQUIRIES, PLEASE CALL MICHAEL ON 027 249 9317

c

WILKINSFARMING.CO.NZ





We at Wilkins Farming Co are committed to health and safety, to ensure everyone's safety today we need you to adhere to our health and safety policies.

Please adhere to designated walk ways whilst viewing the deer.

Ensure children are actively supervised whilst on our property.

In the event of an emergency follow one of our team's instructions, emergency exits are located through the door you entered the building and at the large sliding doors at the rear of the room.

The assembly area is by the parking area across the yard from the shed.

If anyone has an accident whilst attending the sale please notify Pauline Pattullo or Marcy Taylor from Wilkins Farming Co. A first aid kit will be on site.

Food and refreshments are available after the sale, there are both alcoholic and non-alcoholic drinks on offer.

If drinking alcohol please ensure you have a sober driver to get you home.

Want in-yard, fingertip access to full animal history?

Problem solved.

TSi 2 Livestock Manager



0800 731 500 www.gallagher.com



Conditions of Sale



Special Conditions

No animals, embryos or semen sold by Wilkins Farming Co or their germplasm, any subsequent progeny or germplasm, including the semen and germplasm of that progeny may be supplied to any third party without the express written permission of Wilkins Farming Co.

The condition does not affect the normal commercial deer farming or stud farming, or the normal sales of semen or embryos as it applies to entities with the primary function of commercial semen/germplasym activity.

Conditions of Sale

- 1. The sale will be conducted by PGG Wrightson with the conditions of sale as set down by the Stock and Stations Agents Association, a copy of which is exhibited in the office on sale day.
- 2. Each lot becomes the purchaser's property and risk at the fall of the hammer.
- 3. Warranties and Insurance are covered under separate headings.
- 4. Terms are strictly cash unless prior arrangements are made with the auctioneers. Accounts not paid within 14 days of sale shall bear interest, at current rate per annum from the date of sale.
- 5. The sale is conducted exclusive of GST.
- 6. A buyers commission of 4% is payable to non-participating companies and recognised independent agents introducing and accompanying purchasers to the sale providing prior arrangements [No later that 24 hours prior to sale] are made with PGG Wrightson.
- 7. Intending purchasers are required to register with the auctioneers prior to the commencement of the sale.
- 8. Antler will be cut after sale and remain property of vendor unless advised differently by purchaser on sale day.
- 9. All sale stags have passed Johnes testing.
- 10. Wilkins Farming Co Breeding Herds have been TB tested clear and carry C10 plus status.
- 11. Wilkins Farming Co will stand by their stag's performance, though the vendor makes no guarantees.
- 12. Wilkins Farming Co and its employees accept no responsibility for any errors occurring within this catalogue.

Disclaimer

All details and descriptions as to stock referred to in this catalogue have been supplied to PGG Wrightson by the vendor and have not been independently verified by PGG Wrightson. PGG Wrightson, its employees and agents make no representations or warranties or acknowledgement of any kind whatsoever in relation to any part of this catalogue [including but not limited to accuracy or completeness of details and descriptions of stock {and other contents}]

Purchasers, advisers and all other persons viewing or dealing with the stock must make their own assessment on the stock and the information in this catalogue.

PGG Wrightson, its employees and agents are not responsible or liable in any way whatsoever, whether in contract, tort [including negligence], or otherwise, to any person for any loss or any damage whatsoever arising directly or indirectly from any information or misrepresentation included or omitted from this catalogue.



WILKINS FARMING CO – BREEDING FOR THE FUTURE –

HOST FARM WILKINS FARMING. 65 HARVEY ROAD, ATHOL

NOTE: The deer have been bred between the two breeding units, Sharrow Downs, Wendonside and Harvey Road, Athol. All stock are amalgamated as weaners at Sharrow Downs until 2 years of age before being relocated on sale day to the Harvey Road, Athol property. This is due to the inability to display the complete sale line-up in the deer facility at Sharrow Downs.



Distance From Invercargill — Approx 110km • From Queenstown - Approx 78km

)))

>)))



WILKINS FARMING CO – BREEDING FOR THE FUTURE –

KEY CONTACTS

MICHAEL WILKINS M 027 249 9317 E mike@wilkinsfarming.co.nz

PAULINE PATTULLO Genetics Manager

M 027 249 9309 E livestockgenetics@wilkinsfarming.co.nz

> **LOCKIE LOTT Stock Manager** M 027 372 3675 deer@wilkinsfarming.co.r

or contact your local specialist Deer Livestock Agent Please bring this catalogue with you on sale day

WILKINSFARMING.CO.NZ

Y YAN WHY Y

1.1.25