

NORTH ISLAND RED STAG 2019 SAIF — VENISON AND SLER!



13 DECEMBER 2019 3PM

GEORGE AND LAURA WILLIAMS, TE MAIRE 678 MATHESON ROAD, HAWKE'S BAY



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.



Mint Wit

Michael WilkinsOn behalf of the team at Wilkins Farming Co

Contents



| Mission Statement | |
|-----------------------------------|-------|
| Welcome | |
| History & Vision | |
| Herd Sires | 9-16 |
| Maternal Sale Lot Index | 18 |
| European & Eastern Sale Lot Index | 19 |
| Photos of Sale Lot | 20 |
| Sale Lots | 21-36 |
| Notable Sires of Dams | |
| Future Sires | 44-48 |
| Management Tools | |
| Definitions and DEERSELECT | 50 |
| Scanning for Meat Yield | 52 |
| Why Maternal? | 53 |
| Why Eastern? | 54 |
| Why European? | 55 |
| Health & Safety | 63 |
| Conditions of Sale | 64 |
| Host Farm | 65 |

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Welcome



Welcome to our 8th annual North Island 2-year-old red stag sale at Te Maire.

Within our herd we continue to realise great results against our stud's key measures and stated vision of producing high value animals, that have a strong venison focus. For example, over the last few years, we have achieved a loin weight gain of 0.9kgs. Achieving in real terms an average weight of 3.7kgs to 4.6kgs, for animals of the same liveweight – an outstanding achievement for this important high value, export market cut

This year's sale includes stags sired by:

- Cardrona progeny is available in the North Island for the first time. This exceptional stag possesses a superb combination of velvet and body weights.
- Churchill continues to be ranked NO. 1 English stag for W12eBV for 7 years running. This year we have several of his quality sons on offer.
- **Tui** ranked NO.1 for conception date EBV (CDeBV) at -11.2 days, meaning early fawns on the ground giving you a great start for heavier weaning weights.
- Rock Me once again we have progeny on offer from this key stud sire. He brings an outstanding bloodline with top performance that delivers on all key maternal traits, as well as exceptional velvet.
- WF 144/05 is one of our stalwart stags. I can strongly recommend the progeny on offer by this well proven sire for both maternal and terminal breeding.
- WF 334/11 has several outstanding sons on offer within the catalogues. These possess solid eBV's, growth rates and eye muscle areas to enhance your venison production.
- Vova is a pure Eastern with solid growth rates and velvet performance. His pedigree contains industry heavyweights Vladimir and Heinrich.

Please note this year we have made the decision to organise the freight on account of the purchaser, unless specifically requested otherwise. This is to minimise the risk of injury to your purchase/s by reducing the number of yarding's.

We look forward to hosting you at Te Maire in conjunction with George and Laura.

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



We have been breeding deer for over five decades.

Our original bloodlines were sourced in the 1980's and 1990's and are based mainly on King Richard, a recognised champion sire, from Festl Park in Germany. We then crossed these German genetics with Fredrich to introduce Hungarian bloodlines to further enhance the venison growth rates and velvet production in our hind base.

In 2001 we initiated our first AI (Artificial Insemination) Programme, to introduce genetics from best in class sires. In addition, in 2004 we undertook our first Embryo Transfer (ET) Programme, identifying and multiplying the best genetics from our herd.

In 2008 we purchased the Stanfield Eastern European Red Deer stud, to strategically add substantial venison and antler enrichment to our breeding programme.

To add further venison depth to our hind base we then purchased the Doncaster Red Deer herd in 2012.

In 2015, in conjunction with Mt Hutt Station, we 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.

Further, in 2018 we purchased the finest Woburn New Zealand herd, from Henrietta Dowager Duchess of Bedford. The stunning herd was originally sourced from the family's English Estate, one of the oldest managed deer herds in the world, dating back 100's of years.

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, we use world leading genetics and combine them with performance measures such as ultrasound scanning, 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 constantly reviewing breed values, bloodlines and performance to date.

Our venison breeding programme employs the following foundations;

- 1. An **average adult hind body weight of 118+ kg**, which assists in creating satisfactory breeding efficiency. (This enables us to get this hinds progeny to the high value early spring market)
- An animal with a high carcass yield, that also has an increased percentage of more valuable meat cuts, in order to deliver higher returns.
- Temperament, fertility, constitution, type and then calving date are our key measures for successful breeding.
- 4. A **strong velvet base** delivers diversity and potential income over and above venison.



SPECIALISTS IN DEER REPRODUCTION

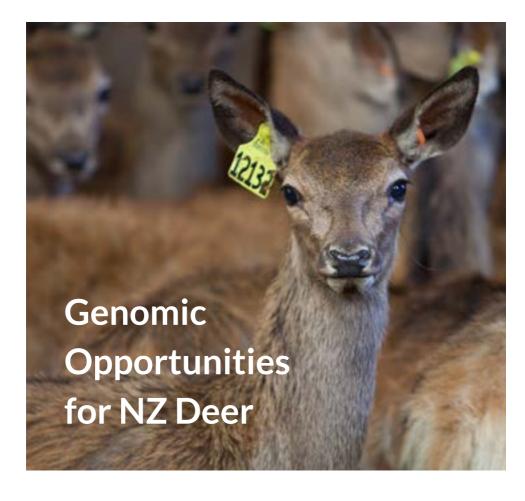
'YOUR SUCCESS IS OUR BUSINESS'

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





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





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



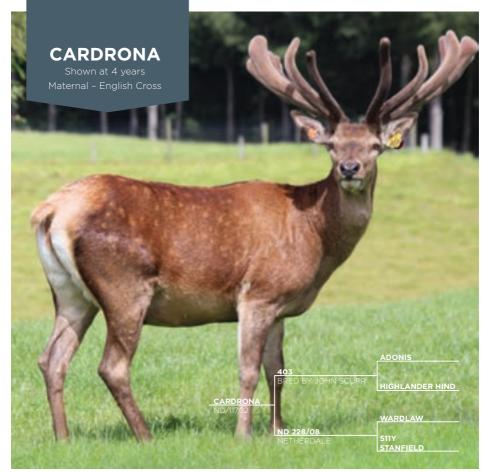
HERD SIRES

All sires featured can be found on our website

wilkinsfarming.co.nz



Pictured: WF 144/05 at 4 years





Cardrona's sire 403 - Shown at 6 years



Shown at 3 years

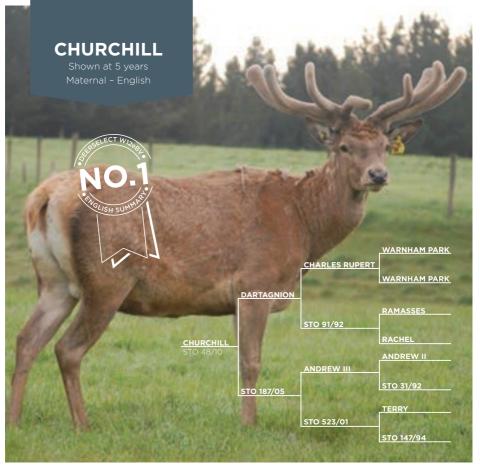
Cardrona is rated as one of our top sires. He delivers top growth rates and awesome velvet.

Sired by John Scurr's 403 (a stag with serious trophy traits and wow factor), Cardrona 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 2019, his W12eBV result of +10.3 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 | 2014 | 145 | | |
| 22 Months | 2014 | 196.5 | | |
| W12eBV | | 10.3 | | |
| 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 |
| DECEASED | 2017 | | | |





Shown at 2 years



Shown at 2 years

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

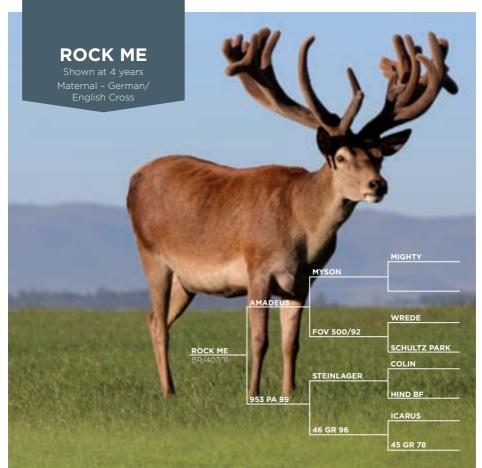
He is sired by Dartagnion, out of an Andrew III hind. Pure English, Warnham bloodlines.

He was 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 2019, Churchill's W12eBV was +17.5, with an accuracy of 99%. We are very pleased that Churchill is ranked No. 1 for W12eBV, and has been for 7 years (English sire summaries DEERSelect)

A key member of our stag team through AI, 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 | 2011 | 135.5 | | |
| W12eBV | | 17.5 | | |
| 15 Months | 2012 | 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 |
| DECEASED | 2018 | | | |





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. 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 224 kg at 2 years (sale day). These factors influenced our purchase of this stag from Brock Deer, and as at October 2019 Rock Me's W12eBV was +8.7.

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 | | 8.7 | | |
| 15 Months | February 2013 | 148 | | |
| 2 Years | 2013 | 224 | 370 | IOA |
| 3 Years | 2014 | | 14.8 | OG |
| 4 Years | 2015 | | 20 | OG |
| DECEASED | 2015 | | | |



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

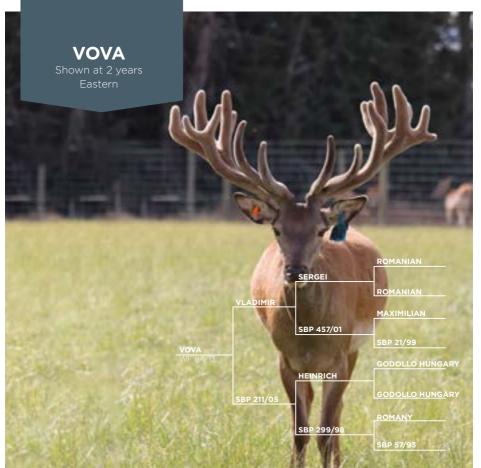
He is sired by Corona who goes back to Alexei. His dam WF 127/05 is a full sister to our super sire WF 144/05 (bred through one of our ET programs.) It should be noted that the hinds in Tui's pedigree have excellent performance and are second to none in our herd.

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

As at October 2019, his W12eBV was +20.4 as highlighted in the table to the right. Tui is Ranked No. 1 for CDeBV (conception date) at -11.2 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 through conception date and growth rate.

| | 1 | |
|-----------------------|---------|------------------|
| AGE | YEAR | BODY WEIGHT (kg) |
| 3 Months | March | 80 |
| 11 Months | October | 137 |
| W12eBV | | 20.4 |
| 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 |
| 8 Years | 2018 | 362 |





Shown at 2 years



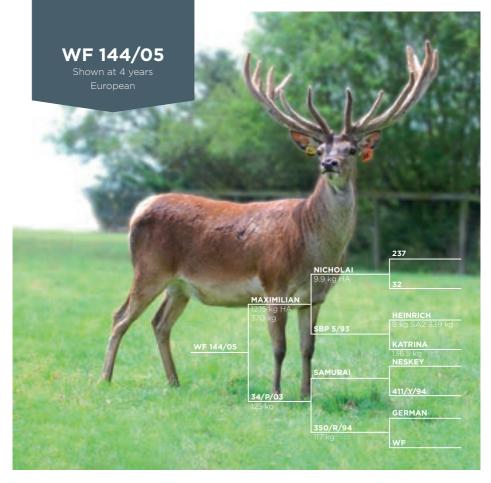
Shown at 5 years

Vova is an eye catching Eastern stag with outstanding antier and solid body weights.

He was bred by Wilkins Farming Co and retained from our 2013 crop. As shown above his pedigree originates from our stalwart sires Vladimir and Heinirch.

As a 2 year old Vova grew an impressive well balanced multi-point antler, and had a significant live weight of 247 kg. These two traits combined make for an impressive sire - one to keep an eye out for.

| AGE | YEAR | BODY WEIGHT (kg) | VELVET (kg) | GRADE |
|--------------------------|------|---------------------|----------------|-------|
| 3 Months | 2014 | 65 | | |
| 12 Months | 2014 | 131 | | |
| W12eBV | | 11.3 | | |
| LEANeBV | | 3.36 | | |
| Estimated Loin Weight | | 3.76 | | |
| 15 Months | 2015 | 167 | | |
| 2 Years | 2015 | 247 | Grown Out | |
| 3 Years | 2016 | 285 | Grown Out | |
| 4 Years | 2017 | 315 | 5.1 | SA |
| 5 Years | 2018 | 335 | 6.6 | SA |

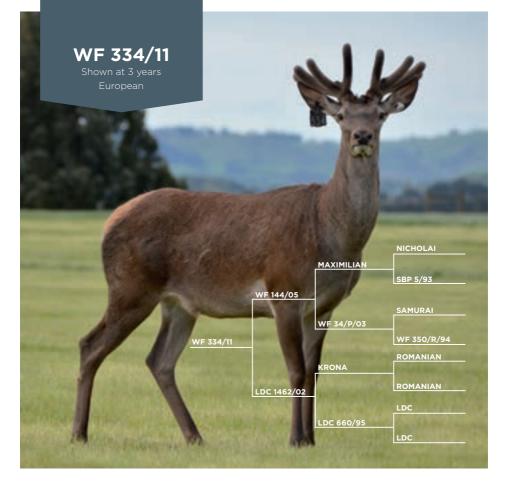


WF 144/05 is one of our stalwart sires, offering exceptional growth rates, yield and hardiness.

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 2019, WF 144/05 had a current W12eBV of + 18.8, with a 99% accuracy from 725 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.

Sired by Maximilian, out of

| 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 | | 18.8 | | | | | | | |
| 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 | | | | | |
| DECEASED | 2017 | | | | | | | | |



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 on the right, WF 334/11 not only returned a W12eBV of +22.1 in October 2019, but is also ranked in the top 5 for every other trait in our born 2011 progeny.

In 2019 WF 334/11 was the sire of impressive two year old stags with weights up to 278 kg.

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

| with respect to venison production. | | | | | | | |
|-------------------------------------|------|------------------|--|--|--|--|--|
| AGE | YEAR | BODY WEIGHT (kg) | | | | | |
| Weaning | 2012 | 77 | | | | | |
| 11 Months | 2012 | 146.5 | | | | | |
| W12eBV | | +22.1 | | | | | |
| LEANeBV | | 8.64 | | | | | |
| Estimated Loin Weight | | 4.92 | | | | | |
| EMA | | 36.93 | | | | | |
| 15 Months | 2013 | 188 | | | | | |
| 2 Years | 2013 | 240 | | | | | |
| 3 Years | 2014 | 292 | | | | | |
| 4 Years | 2015 | 324 | | | | | |
| 5 Years | 2016 | 325 | | | | | |
| 6 Years | 2017 | 330 | | | | | |
| DECEASED | 2018 | | | | | | |



SALE LOTS

All sires featured can be found on our website

wilkinsfarming.co.nz



Pictured: Tui at 4 years

Maternal Sale Lot Index

Animals highlighted in bold are ranked in the top 6 of Maternal animals on offer at this sale for this trait.

| Lot No. | Tag | Sire | Dam | W12eBV | EMAceBV | CDeBV | Est. Loin weight | EMA | Weaning weight | 11 month weight | 15 month weight |
|------------|-----|-----------|------------|--------|---------|-------|---------------------|-------|-------------------|--------------------|--------------------|
| 1 | 862 | Tui | WF 493/13 | 17.42 | -0.49 | -8.02 | 4.45 | 33.3 | 57 | 112 | 140 |
| 2 | 542 | Churchill | WF Eng | 17.05 | -0.31 | -5.05 | 4.66 | 33.46 | 66 | 121 | 157 |
| 3 | 800 | Churchill | WF 473/14 | 16.83 | 1.86 | -5.20 | 5.28 | 38.47 | 59 | 112 | 154 |
| 4 | 528 | Churchill | WF 537/13 | 16.54 | 1.52 | -4.66 | 5.02 | 36.54 | 51 | 120 | 164 |
| 5 | 684 | Rock Me | WF 510/10 | 16.49 | -1.20 | -5.43 | 5.30 | 34.43 | 84 | 129 | 162 |
| 6 | 508 | Churchill | LDC 336/07 | 14.62 | 1.19 | -4.54 | 4.30 | 34.20 | 66 | 108 | 130 |
| 7 | 462 | Rock Me | LDC 262/07 | 13.50 | -1.06 | -4.40 | 4.42 | 33.70 | 69 | 117 | 171 |
| 8 | 385 | Tui | WF 388/11 | 13.11 | -0.39 | -6.29 | 4.20 | 33.30 | 64 | 104 | 131 |
| 9 | 656 | Churchill | WF 705/11 | 13.07 | 0.01 | -4.75 | 4.35 | 34.20 | 62 | 107 | 134 |
| 10 | 646 | Churchill | WF 544/12 | 11.97 | -0.18 | -4.90 | 4.53 | 32.05 | 69 | 113 | 142 |
| 11 | 926 | Tui | WF 307/11 | 11.78 | -0.16 | -7.10 | 4.61 | 34.12 | 58 | 111 | 149 |
| 12 | 200 | Cardrona | WF 229/13 | 11.19 | 0.008 | 0.13 | 4.60 | 35.12 | 55 | 113 | 137 |
| 13 | 906 | Cardrona | AR 31/15 | 11.14 | 0.11 | 1.78 | 4.15 | 32.74 | 48 | 105 | 135 |
| 14 | 344 | Cardrona | WF 443/14 | 11.01 | -0.07 | -2.69 | 4.61 | 34.65 | 53 | 105 | 136 |
| 15 | 724 | Rock Me | WF 2029/09 | 8.87 | 0.86 | -3.77 | 5.67 | 39.51 | 71 | 116 | 155 |
| 16 | 782 | Rock Me | WF 508/11 | 5.73 | -0.74 | -3.28 | 4.36 | 33.28 | 70 | 101 | 133 |



See page 50 for details on abbreviations

European & Eastern Sale Lot Index

Animals highlighted in bold are ranked in the top 6 of European and Eastern animals on offer at this sale for this trait.

| Lot No. | Tag | Sire | Dam | W12eBV | EMAceBV | CDeBV | Est. Loin weight | EMA | Weaning weight | 11 month weight | 15 month weight |
|------------|-----|-----------|------------|--------|---------|-------|---------------------|-------|-------------------|--------------------|--------------------|
| 17 | 306 | WF 334/11 | WF 736/12 | 22.20 | 0.30 | -6.40 | 5.29 | 37.39 | 61 | 131 | 167 |
| 18 | 584 | WF 334/11 | WF 561/13 | 21.83 | 0.19 | -6.32 | 4.48 | 32.14 | 70 | 126 | 163 |
| 19 | 522 | WF 334/11 | LDC 830/10 | 20.50 | 0.23 | -3.68 | 4.52 | 33.96 | 75 | 126 | 163 |
| 20 | 766 | WF 144/05 | WF 163/03 | 19.04 | 1.21 | -4.21 | 4.65 | 35.30 | 72 | 116 | 146 |
| 21 | 400 | WF 144/05 | WF 481/13 | 18.37 | 1.54 | -4.35 | 4.95 | 36.20 | 64 | 117 | 138 |
| 22 | 838 | WF 334/11 | TOT 9/10 | 17.98 | 0.76 | -4.57 | 4.99 | 34.30 | 74 | 136 | 164 |
| 23 | 497 | WF 144/05 | WF 512/12 | 16.42 | 1.48 | -5.89 | 4.55 | 35.10 | 65 | 113 | 140 |
| 24 | 14 | Vova | SBP 319/07 | 14.80 | -0.25 | -2.06 | 5.80 | 41.63 | 75 | 134 | 165 |
| 25 | 610 | WF 144/05 | WF 103/05 | 14.58 | 1.71 | -3.09 | 5.75 | 40.65 | 76 | 121 | 158 |
| 26 | 60 | Vova | WF 2033/09 | 11.64 | -0.29 | -2.90 | 4.96 | 37.28 | 64 | 120 | 152 |
| 27 | 10 | Vova | WF 25/13 | 9.52 | -1.48 | -3.52 | 4.15 | 30.66 | 69 | 116 | 148 |
| 28 | 54 | Vova | WF 2036/09 | 9.42 | -0.24 | -3.05 | 4.92 | 35.81 | 71 | 122 | 151 |
| 29 | 548 | WF 144/05 | WF 857/13 | 16.90 | 1.05 | -3.59 | 4.81 | 35.57 | 67 | 118 | 150 |
| 30 | 682 | WF 144/05 | WF 503/13 | 16.89 | 1.24 | -4.65 | 4.46 | 32 | 66 | 125 | 159 |
| 31 | 688 | WF 144/05 | WF 79/08 | 16.59 | 0.93 | -3.96 | 4.38 | 32.42 | 68 | 119 | 154 |





LOT 3

| TAG 800 | SIRE: CHURCHILL |
|---------|-----------------|

| W12eBV | 16.83 |
|-----------------|-------|
| EMAceBV | 1.86 |
| CDeBV | -5.20 |
| 15 MONTH WEIGHT | 154 |



LOT 4

| TAG 528 | SIRF: CHURCHILL |
|---------|-----------------|
| | SIKE, UDUKUDILL |

| W12eBV | 16.54 |
|-----------------|-------|
| EMAceBV | 1.52 |
| CDeBV | -4.66 |
| 15 MONTH WEIGHT | 164 |



LOT 12

| TAG 200 | SIRE: CARDRONA |
|-----------------|----------------|
| W12eBV | 11.19 |
| EMAceBV | 0.008 |
| CDeBV | 0.13 |
| 15 MONTH WEIGHT | 137 |
| | |



LOT 16

| IAG /82 | SIRE: ROCK ME |
|-----------------|---------------|
| W12eBV | 5.73 |
| EMAceBV | -0.74 |
| CDeBV | -3.28 |
| 15 MONTH WEIGHT | 133 |



.. MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 57 |
| 11 month live weight | 112 |
| 15 month live weight | 140 |
| W12eBV | 17.42 |
| <i>EMAceBV</i> | -0.49 |
| CDeBV | -8.02 |
| Estimated loin weight | 4.45 |
| Eye muscle area | 33.3 |

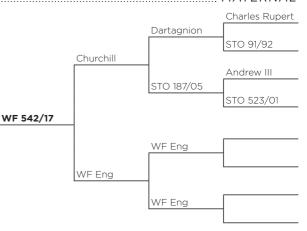


Sired by Tui, who is out of WF 127/05 a full sister to 144/05, this stag features a solid W12eBV, excellent conception date eBV (CDeBV) of **-8.02 days** for early calving.

LOT No. 2

MATERNAL

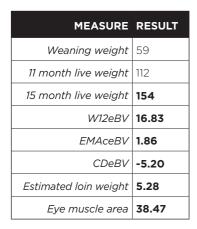
| MEASURE | DESIIIT |
|-----------------------|---------|
| MEASSRE | RESOLI |
| Weaning weight | 66 |
| 11 month live weight | 121 |
| 15 month live weight | 157 |
| W12eBV | 17.05 |
| <i>EMAceBV</i> | -0.31 |
| CDeBV | -5.05 |
| Estimated loin weight | 4.66 |
| Eye muscle area | 33.46 |

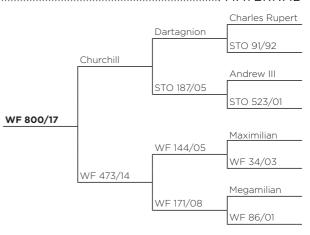


Sired by NO.1 English sire Churchill for W12eBV. Impressive W12eBV for English sired animal with an early conception date (CDeBV) of **-5.05 days**.



MATFRNAI



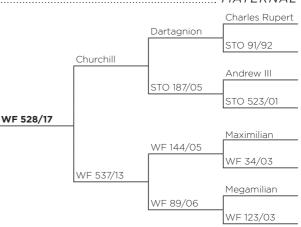


Churchill over WF 144/05 - a proven cross. Excellent figures behind this stag, top W12eBV again for an English sired animal - check out his estimated loin weight of **5.28 kg, very impressive!**

No. 4

MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 51 |
| 11 month live weight | 120 |
| 15 month live weight | 164 |
| W12eBV | 16.54 |
| <i>EMAceBV</i> | 1.52 |
| CDeBV | -4.66 |
| Estimated loin weight | 5.02 |
| Eye muscle area | 36.54 |



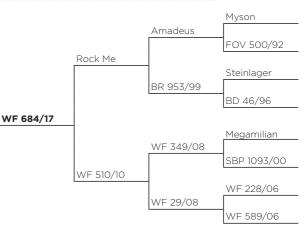
Sired by the NO. 1 English stag for W12eBV Churchill out of a WF 144/05 hind. Good mix of top shelf proven maternal genetics.

Exceptional growth rates weaning 51 kg and achieving **164 kg** by 15 months, as well as a very impressive loin weight **5.02 kg**. One not to be missed!



.. MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 84 |
| 11 month live weight | 129 |
| 15 month live weight | 162 |
| W12eBV | 16.49 |
| <i>EMAceBV</i> | -1.20 |
| CDeBV | -5.43 |
| Estimated loin weight | 5.3 |
| Eye muscle area | 34.43 |

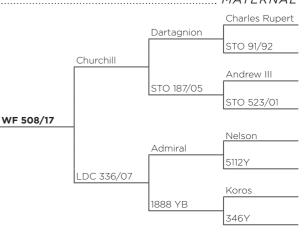


Sired by the impressive Rock Me out of a spiker mating going back to Megamilian. Excellent weaning weight of **84 kg** and 15 month weight of **162 kg**. Solid W12eBV for this type, 3rd highest loin weight of the sale and good breeding efficiency of 54%.

LOT No. 6

MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 66 |
| 11 month live weight | 108 |
| 15 month live weight | 130 |
| W12eBV | 14.62 |
| <i>EMAceBV</i> | 1.19 |
| CDeBV | -4.54 |
| Estimated loin weight | 4.3 |
| Eye muscle area | 34.2 |

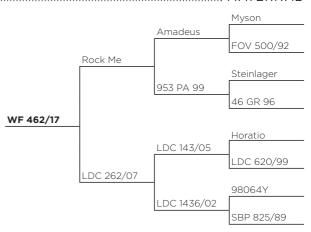


Churchill over an Admiral hind (German blood) Strong English/German influence for hardiness with solid performance.



MATFRNAI

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 69 |
| 11 month live weight | 117 |
| 15 month live weight | 171 |
| W12eBV | 13.5 |
| <i>EMAceBV</i> | -1.06 |
| CDeBV | -4.40 |
| Estimated loin weight | 4.42 |
| Eye muscle area | 33.7 |

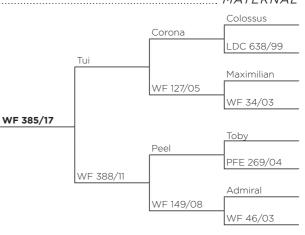


Rock Me over a Doncaster hind. A great opportunity here to purchase a son by the impressive Rock Me. Good weaning weight of **69 kg** through to his 15 month live weight of **171 kg**, big growth!

LOT No. 8

MATERNAL

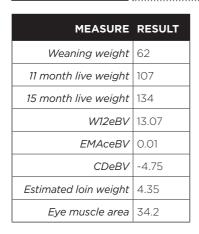
| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 64 |
| 11 month live weight | 104 |
| 15 month live weight | 131 |
| W12eBV | 13.11 |
| <i>EMAceBV</i> | -0.39 |
| CDeBV | -6.29 |
| Estimated loin weight | 4.2 |
| Eye muscle area | 33.3 |

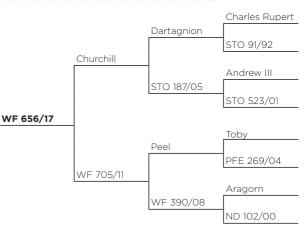


Tui over Peel, good maternal genetics here. Solid W12eBV and impressive conception date EBV (CDeBV) of **-6.29 days** - a great option to get those early fawns on the ground.



.. MATERNAL



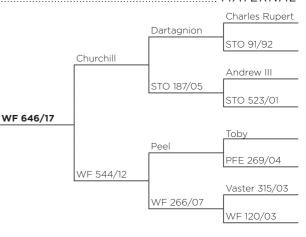


Another chance to buy a good Churchill son with a solid W12eBV of 13.07. This stag goes back to Peel and Aragorn, 92% English giving him very strong maternal traits.

LOT No. 10

MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 69 |
| 11 month live weight | 113 |
| 15 month live weight | 142 |
| W12eBV | 11.97 |
| <i>EMAceBV</i> | -0.18 |
| CDeBV | -4.90 |
| Estimated loin weight | 4.53 |
| Eye muscle area | 32.05 |

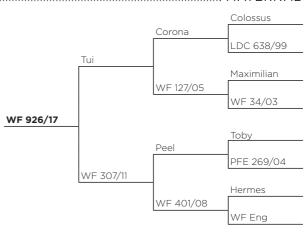


A lot to like about this stags bloodline, Churchill over a Peel hind. Strong English/ German influence for maternal traits, solid growth rates and a breeding efficiency of 54%.



MATFRNAI

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 58 |
| 11 month live weight | 111 |
| 15 month live weight | 149 |
| W12eBV | 11.78 |
| <i>EMAceBV</i> | -0.16 |
| CDeBV | -7.10 |
| Estimated loin weight | 4.61 |
| Eye muscle area | 34.12 |



Sired by NO 1. conception date sire Tui out of a Peel hind. This stag boasts a **-7.10 days** (CDeBV) conception date EBV. Impressive 54% breeding efficiency. A strong influence of maternal genetics in this stag.

LOT No. 12

MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 55 |
| 11 month live weight | 113 |
| 15 month live weight | 137 |
| W12eBV | 11.19 |
| <i>EMAceBV</i> | 0.008 |
| CDeBV | 0.13 |
| Estimated loin weight | 4.6 |
| Eye muscle area | 35.12 |

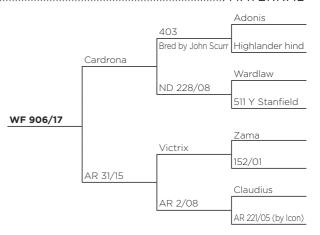


An opportunity to purchase a Cardrona son with some german influence from the dam side. Good growth, eye muscle area and loin weight.



..... MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 48 |
| 11 month live weight | 105 |
| 15 month live weight | 135 |
| W12eBV | 11.14 |
| <i>EMAceBV</i> | 0.11 |
| CDeBV | 1.78 |
| Estimated loin weight | 4.15 |
| Eye muscle area | 32.74 |

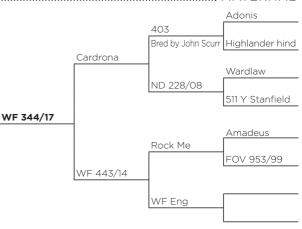


Cardrona over Arawata hind by Victrix. Two powerful antler sires in this mix. Victrix was a tremendous 478 1/2 IOA at 4 years of age. Good growth rates starting from 48 kg to get to 105 kg at 11 months. Solid W12eBV of +11.

LOT No. 14

MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 53 |
| 11 month live weight | 105 |
| 15 month live weight | 136 |
| W12eBV | 11.01 |
| <i>EMAceBV</i> | -0.07 |
| CDeBV | -2.69 |
| Estimated loin weight | 4.61 |
| Eye muscle area | 34.65 |

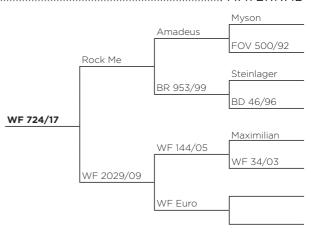


Cardrona over Rock Me, two awesome maternal sires. Impressive velvet and venison credentials, good estimated loin weight.



MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 71 |
| 11 month live weight | 116 |
| 15 month live weight | 155 |
| W12eBV | 8.87 |
| <i>EMAceBV</i> | 0.86 |
| CDeBV | -3.77 |
| Estimated loin weight | 5.67 |
| Eye muscle area | 39.51 |

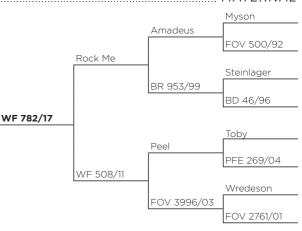


Sired by superstar Rock Me, awesome mix of growth and yield. **71 kg** weaning through to **155 kg** at 15 months. **No. 3** loin muscle weight of **5.67 kg**.

LOT No. 16

MATERNAL

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 70 |
| 11 month live weight | 101 |
| 15 month live weight | 133 |
| W12eBV | 5.73 |
| <i>EMAceBV</i> | -0.74 |
| CDeBV | -3.28 |
| Estimated loin weight | 4.36 |
| Eye muscle area | 33.28 |



Rock Me combined with proven performer Peel to produce maternal genetics. Good weaning weight **70 kg**. An exciting mix of velvet/antler genetics with Rock Me going back to **Infinity's dam FOV 3996/03**.



EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 61 |
| 11 month live weight | 131 |
| 15 month live weight | 167 |
| W12eBV | 22.2 |
| <i>EMAceBV</i> | 0.30 |
| CDeBV | -6.40 |
| Estimated loin weight | 5.29 |
| Eye muscle area | 37.39 |

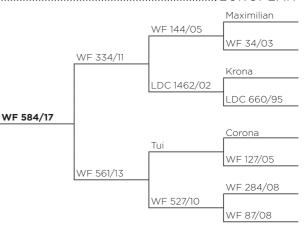


WF 334/11 over a proven sale stag producing Megatoo hind. Excellent growth rates from weaning to 15 months **167 kg**, big eye muscle area (EMA) and loin weight of **5.29 kg**.

LOT No. 18

EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 70 |
| 11 month live weight | 126 |
| 15 month live weight | 163 |
| W12eBV | 21.83 |
| <i>EMAceBV</i> | 0.19 |
| CDeBV | -6.32 |
| Estimated loin weight | 4.48 |
| Eye muscle area | 32.14 |



Sired by WF 334/11 out of a Tui hind. Excellent figures behind this stag including a W12eBV of **21.83**. Of note is his calving date ebv (CDeBV) of **-6.32 days**. Again impressive 15 month growth of **163 kg**.



.... EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 75 |
| 11 month live weight | 126 |
| 15 month live weight | 163 |
| W12eBV | 20.5 |
| <i>EMAceBV</i> | 0.23 |
| CDeBV | -3.68 |
| Estimated loin weight | 4.52 |
| Eye muscle area | 33.96 |

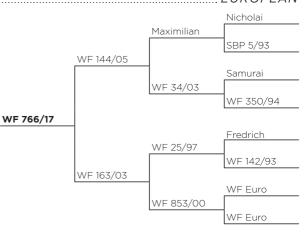


Sired by WF 334/11 over a proven sire producing Doncaster hind. Big weaning weight of **75 kg** through to **163 kg** at 15 months.

LOT No. 20

EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 72 |
| 11 month live weight | 116 |
| 15 month live weight | 146 |
| W12eBV | 19.04 |
| <i>EMAceBV</i> | 1.21 |
| CDeBV | -4.21 |
| Estimated loin weight | 4.65 |
| Eye muscle area | 35.3 |

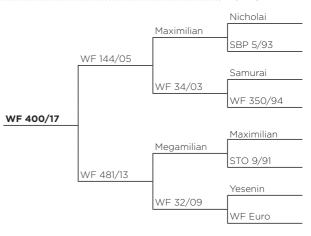


One of our stalwart stags WF 144/05 over proven WF dam 163/03 who has bred 5 sale stags including this one. Awesome depth of breeding Strong W12eBV of **19.04** and sound growth rates. Excellent weaning weight of **72 kg**.



.. EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 64 |
| 11 month live weight | 117 |
| 15 month live weight | 138 |
| W12eBV | 18.37 |
| <i>EMAceBV</i> | 1.54 |
| CDeBV | -4.35 |
| Estimated loin weight | 4.95 |
| Eye muscle area | 36.2 |

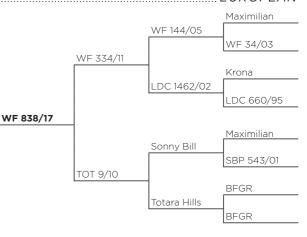


Again proven sires with WF 144/05, Megamilian and Yesenin featuring - great combination. Solid performing stag.

LOT No. 22

EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 74 |
| 11 month live weight | 136 |
| 15 month live weight | 164 |
| W12eBV | 17.98 |
| <i>EMAceBV</i> | 0.76 |
| CDeBV | -4.57 |
| Estimated loin weight | 4.99 |
| Eye muscle area | 34.3 |

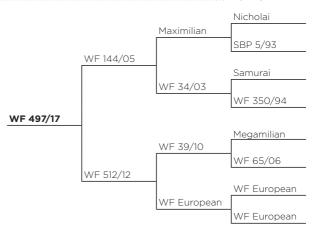


Sired by WF 334/11 out of a Totara Hills hind this stag features a solid W12eBV and impressive growth rates, **74 kg** at weaning through to **164 kg** at 15 months as well as an estimated loin weight **4.99 kg** - good all round meat production.



..... EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 65 |
| 11 month live weight | 113 |
| 15 month live weight | 140 |
| W12eBV | 16.42 |
| <i>EMAceBV</i> | 1.48 |
| CDeBV | -5.89 |
| Estimated loin weight | 4.55 |
| Eye muscle area | 35.1 |

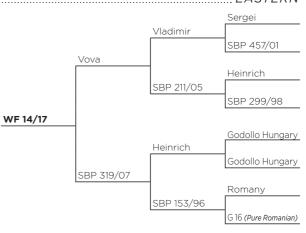


Sired by WF 144/05 going back to Megamilian. Proven sires with solid growth rates and good conception date EBV (CDeBV) of **-5.89 days**.

LOT No. 24

EASTERN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 75 |
| 11 month live weight | 134 |
| 15 month live weight | 165 |
| W12eBV | 14.8 |
| <i>EMAceBV</i> | -0.25 |
| CDeBV | -2.06 |
| Estimated loin weight | 5.8 |
| Eye muscle area | 41.63 |

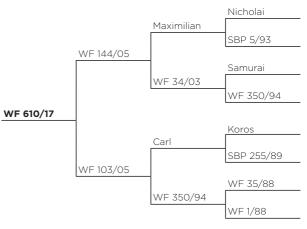


Our first Eastern stag on offer in the catalogue. Outstanding growth rates behind this stag **75 kg** weaning and **165 kg** at 15 months. Solid W12eBV of **14.8**, with a massive loin weight and **No. 1 EMA** in the sale.



.EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 76 |
| 11 month live weight | 121 |
| 15 month live weight | 158 |
| W12eBV | 14.58 |
| <i>EMAceBV</i> | 1.71 |
| CDeBV | -3.09 |
| Estimated loin weight | 5.75 |
| Eye muscle area | 40.65 |

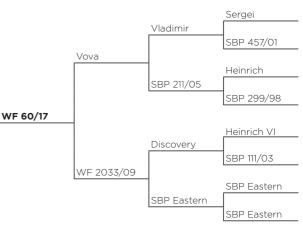


Sired by WF 144/05 out of a Carl x 350 daughter - our most proven hind for breeding efficiency and longevity in our herd. His own breeding breeding efficiency of **55%** reiterating this. Great weaning weight of **76 kg** with solid growth rate performance thereafter. Awesome eye muscle area (EMA) of **40.65 kg** and loin weight of **5.75 kg**. One not to miss!

LOT No. 26

....EASTERN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 64 |
| 11 month live weight | 120 |
| 15 month live weight | 152 |
| W12eBV | 11.64 |
| <i>EMAceBV</i> | -0.29 |
| CDeBV | -2.90 |
| Estimated loin weight | 4.96 |
| Eye muscle area | 37.28 |

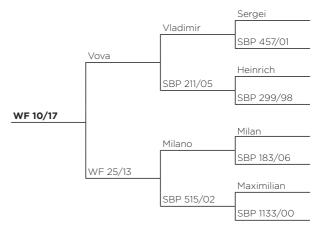


Sired by Vova this stag boasts eastern super sires in Vladimir & Heinrich VI. Solid growth rates with an impressive **4.96 kg** loin weight.



....EASTERN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 69 |
| 11 month live weight | 116 |
| 15 month live weight | 148 |
| W12eBV | 9.52 |
| <i>EMAceBV</i> | -1.48 |
| CDeBV | -3.52 |
| Estimated loin weight | 4.15 |
| Eye muscle area | 30.66 |



Exciting combination of genetics here with a complete outcross Vova over a Milano hind. Industry stalwart sires Vladimir, Sergei, Heinrich and Maximilian featuring reiterating the depth of genetics in the pedigree.

LOT No. 28

EASTERN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 71 |
| 11 month live weight | 122 |
| 15 month live weight | 151 |
| W12eBV | 9.42 |
| <i>EMAceBV</i> | -0.24 |
| CDeBV | -3.05 |
| Estimated loin weight | 4.92 |
| Eye muscle area | 35.81 |



The final Eastern on offer sired by up and coming Vova out of a Discovery hind. Good growth rates and big weaning weight of **71 kg** combined with a good estimated loin weight of **4.92 kg**. Very impressive breeding efficiency of **60.3%**.



.. EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 67 |
| 11 month live weight | 118 |
| 15 month live weight | 150 |
| W12eBV | 16.9 |
| <i>EMAceBV</i> | 1.05 |
| CDeBV | -3.59 |
| Estimated loin weight | 4.81 |
| Eye muscle area | 35.57 |

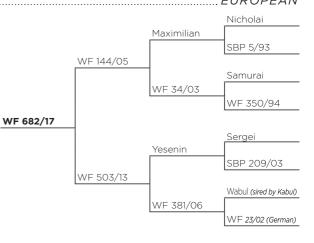


WF 144/05 over a Megamilian sired dam, proven sires. Good breeding efficiency with solid performance figures.

LOT No. 30

EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 66 |
| 11 month live weight | 125 |
| 15 month live weight | 159 |
| W12eBV | 16.89 |
| <i>EMAceBV</i> | 1.24 |
| CDeBV | -4.65 |
| Estimated loin weight | 4.46 |
| Eye muscle area | 32 |



WF 144/05 and Yesenin cross. Proven sires, solid growth rates and EBV's.



.....EUROPEAN

| MEASURE | RESULT |
|-----------------------|--------|
| Weaning weight | 68 |
| 11 month live weight | 119 |
| 15 month live weight | 154 |
| W12eBV | 16.59 |
| <i>EMAceBV</i> | 0.93 |
| CDeBV | -3.96 |
| Estimated loin weight | 4.38 |
| Eye muscle area | 32.42 |



WF 144/05 over a Megamilian daughter.

Consistent growth and meat yield with a good breeding efficiency.

NOTES:



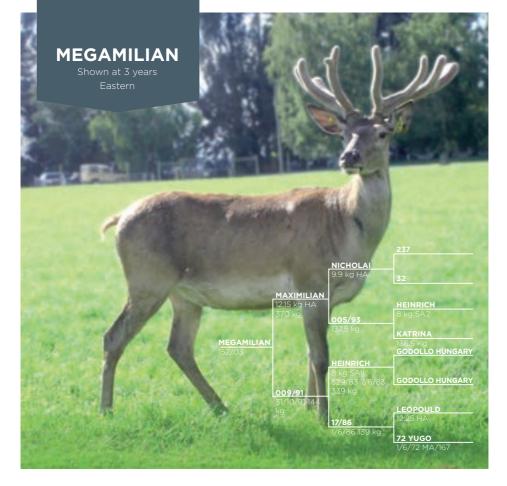
NOTABLE SIRES OF DAMS

All sires featured can be found on our website

wilkinsfarming.co.nz



Pictured: Yesenin at 6 years

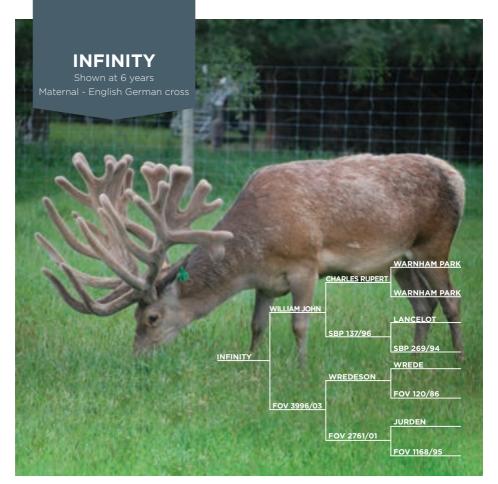


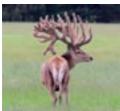
No 1. EBV 2 year old at Stanfields 2006 stag sale with a huge body. He was an amazing 262 kg at 2 years which at the time of purchase was quoted as a world record.

Super quiet and thick set stag with good deep body conformation as you can see here.

He has a large number of progeny (519) across a number of herds which gives us confidence in the accuracy of his current BV. This stag has a current W12eBV of +17.6.

| AGE | YEAR | BODY WEIGHT (kg) | VELVET (kg) | GRADE |
|-----------|------|------------------|----------------|-------|
| 1/3/2004 | 2004 | 74.5 | | |
| 1/6/2004 | | 91.5 | | |
| 11 Months | | 145.5 | | |
| W12eBV | | 17.6 | | |
| 14/2/2005 | 2005 | 175 | | |
| 2 Years | 2006 | 262 | | |
| 3 Years | 2007 | | 4.5 | SA2 |
| 4 Years | 2008 | | 4.7 | SA2 |
| DECEASED | 2009 | | | |





Shown at 6 years

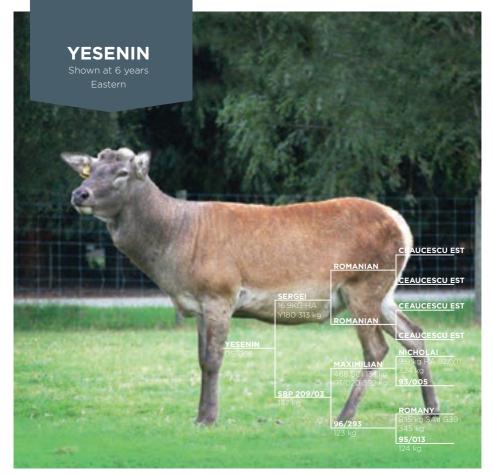
Infinity is an impressive English/German stag featuring outstanding antler attributes.

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 Jan | 302 | 612 | IOA |





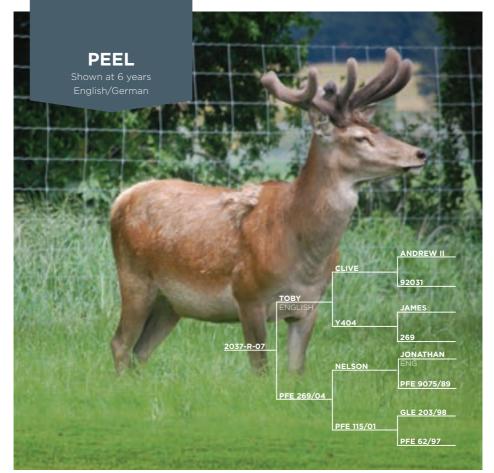


Yesenin is an exceptional meat producing stag as well as providing strong velvet and antler credentials.

He was purchased from Stanfield stud and has provided a solid base for much of our hind herd. Yesenin has excellent constitution combined with solid body weights.

An all-purpose stag, Yesenin provides strong velvet credentials and as a 5 year old he produced a 24-point head We are extremely pleased with his progeny to date. Yesenin is a serious contender as a sire of progeny for those looking to produce venison.

| AGE | YEAR | BODY WEIGHT (kg) | VELVET (kg) | GRADE |
|-----------|--------|---------------------|----------------|-----------|
| Weaning | 1/3/06 | 69.5 | | |
| 6 Months | | 91.5 | | |
| 12 Months | | 146 | | |
| W12eBV | | +17.3 | | |
| 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 |
| DECEASED | 2016 | | | |
| | | | | |





Shown at 4 years

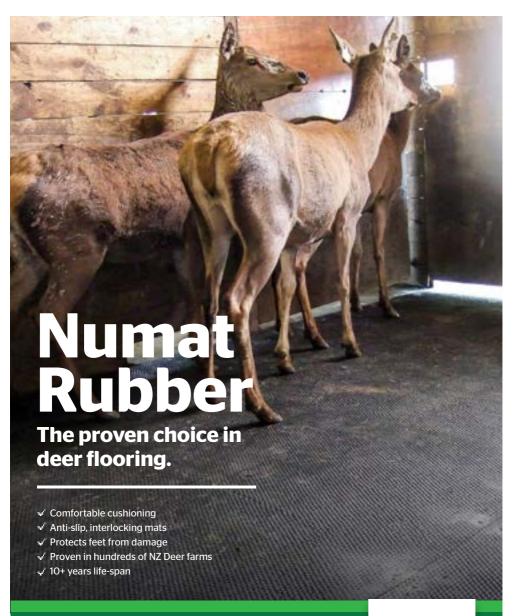
Peel is an English German cross with a solid W12eBV and top velvet genetics.

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

We are pleased Peel's progeny continue to inherit his high growth rate and strong velvet credentials.

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

| AGE | YEAR | BODY WEIGHT (kg) | VELVET (kg) | GRADE |
|------------|------|---------------------|----------------|-------|
| 16/09/2008 | | 103.5 | | |
| 25/11/2008 | | 125.5 | | |
| W12BV | | +9.6 | | |
| 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 | 278 | 6.25 | SA2 |
| 11 Years | 2018 | 287 | 4.8 | |





"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."

- Mike Wilkins, Wilkins' Farming Ltd.





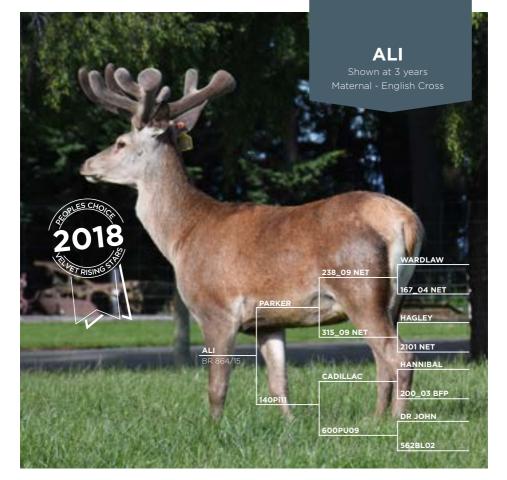
FUTURE SIRES

All sires featured can be found on our website

wilkinsfarming.co.nz



Pictured: Cardrona at 4 years





2yo velvet

All 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 | 2017 | 216 | 6 | SA2 |
| 3 Years | 2018 | 263 | 6.6 | SA2 |
| 4 Years | 2019 | | 9.8 | SA2 |





Shown at 3 years



Shown at 3 years

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. A massive total of 11.3 of velvet at 3 years of age. 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 |
| 4 Years | 2018 | 278 | 395 2/8 | IOA |





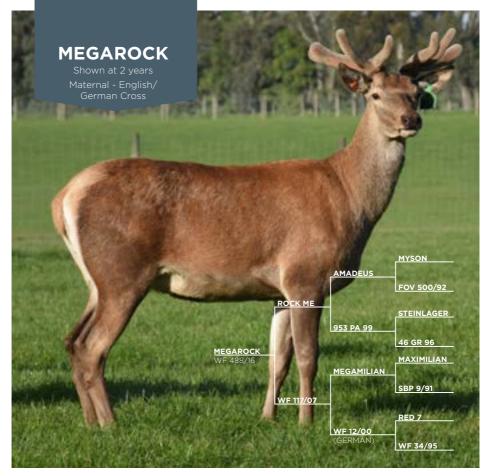
Shown at 3 years

Maple was purchased from Brock deer in January 2019. Sired by Parker out of an Everest hind, this stag combines some really exciting velvet and growth rate genetics.

He had a notable live weight at weaning in April of 83 kg and his velvet head has incredible beam and tops, Maple cut an impressive 6.7 kg of SA2 at 2 years. He has a deep red coat colour, an impressive body, temperament.

We are looking forward to breeding from this stag strategically for both body and velvet.

| AGE | YEAR | BODY WEIGHT (kg) | VELVET (kg) | GRADE |
|-------------------|------|---------------------|----------------|-------|
| Weaning Weight | 2016 | 83 | | |
| 15 Months | 2017 | 136 | | |
| 2 Years | 2017 | | 6.7 | SA2 |
| 3 Years | 2018 | 262 | 8.84 | SA2 |





Shown at 2 years



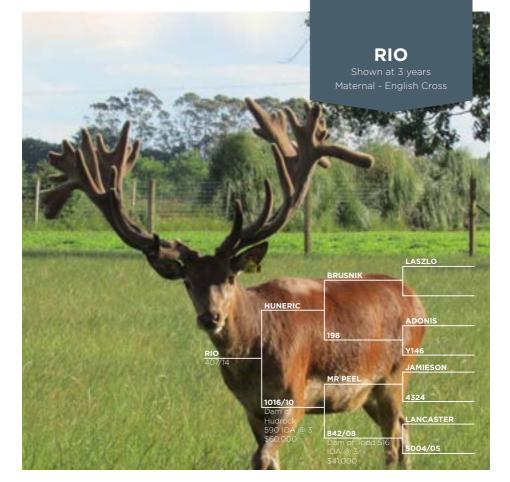
Sire: Rock Me

Sired by our impressive Rock Me out of a Megamilian hind with strong German influence.

His massive weaning weight of 81 kg and then growth rate to achieve 165 kg at 15 months is exceptional (for this type), as is his deep thickset body.

As a 2 year old Megarock cut a respectable 4.8 kg of SA2 velvet, combined with a W12eBV of 15.26 as shown in the table below. This stag is an excellent all-rounder with such a strong English/German mix, and is used in our maternal breeding programme

| AGE | YEAR | BODY WEIGHT (kg) | VELVET (kg) | GRADE |
|-----------------|------|---------------------|----------------|-------|
| 6 Months | 2017 | 81 | | |
| 11 Months | 2017 | 125 | | |
| 15 Months | 2018 | 165 | | |
| W12eBV | | 15.26 | | |
| LEANeBV | | 4.92 | | |
| Est Loin Weight | | 4.05 | | |
| EMA | | 30.87 | | |
| 2 Years | 2018 | 257 (Jan 2019) | 4.8 | SA2 |





Shown at 3 years



Shown at 4 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 | | |
| 3 Years | 2017 | TBA | | НА |
| 4 Years | 2018 | 254 | 493 4/8 | НА |
| 5 Years | 2019 | | 10 | SA2 |



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Definitions

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

EMAceBV - the estimated breed value for eye muscle area (size of the muscle/meat on the ribs as measured by ultrasound scanning). The "c" very importantly stands for carcass weight corrected meaning you can select animals with more loin muscle area for their carcass weight.

CDeBV - 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, meaning hinds will calve earlier.

Estimated loin weight - Eye muscle area x the length of the loin muscle to give an estimated meat weight of the muscle measured in kilograms (kgs).

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

DEERSelect

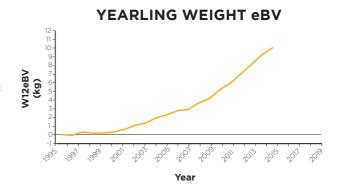
DEERSelect provides genetic evaluations for the deer industry. Evaluations are completed six times a year using all information in all connected herds to estimate genetic merit for individuals.

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.

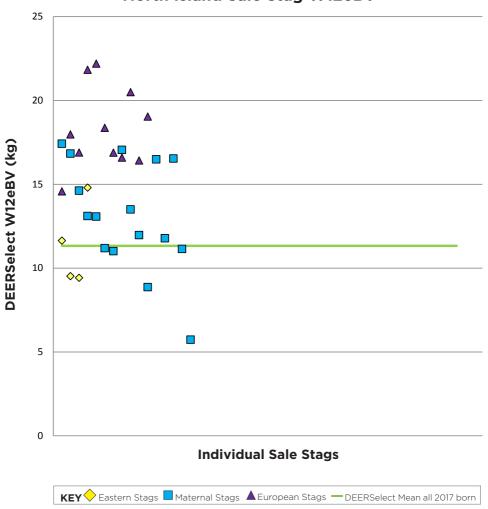
Breeding values are expressed in the same unit as they are measured. For growth and velvet they are in kilograms and for conception date they are in days.

Genetic progress in 12 month weight Breeding Value across all DEERSelect herds over the last 20 years.





Wilkins Farming Co 2019 North Island Sale Stag W12eBV



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.

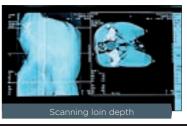
EVALUATING THE CARCASS











Maternal



WHY MATERNAL?

Maternal Red Deer are breed 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 11), is New Zealand's most proven Maternal Sire (Number One for English Sire growth rate for 7 years).



Fastern



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.







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 15.



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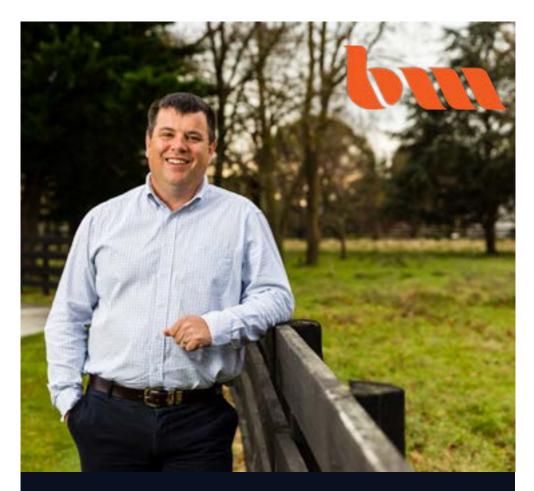


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PGG Wrightson Deer provide a comprehensive service to enhance the performance of your Deer property.

Our dedicated team of Deer Specialists operates throughout New Zealand, servicing all aspects of the Deer industry.

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& STAFF

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13 DECEMBER 2019



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The Wilkins Farming Co team 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 walkways whilst viewing our deer.

In the event of an emergency please 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 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 - we want to see you next year!



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.

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 our employees accept no responsibility for any errors occurring within this catalogue.
- 13. Wilkins Farming will organise the freight on account of the purchaser unless requested otherwise.

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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}]

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HOST FARM

GEORGE AND LAURA WILLIAMS, TE MAIRE 678 MATHESON ROAD, HAWKE'S BAY

The Williams family are established Hawke's Bay farmers with vast experience in farming deer. They have been farming deer for 30 years and are the third generation of Williams on Te Maire. We are grateful to George and Laura for helping us bring our stags to the North Island.



All stags sold at the North Island sale are bred on our home property in Southland. As spikers these stags have been sorted, with an allocation trucked to the North Island prior to button drop before the sale date.

The South Island sale is the larger of the two sales, with the difference being the top six stags bred for venison, and the top pure Easterns with proven antler breeding lineage, will be sold from the home farm in Southland. The balance of the stags are then divided equally between the two sales.



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

