

WAGYU

Wagyu refers to several Japanese breeds of cattle genetically predisposed to intense marbling and to producing a high percentage of oleaginous unsaturated fat. The meat from Wagyu cattle is known worldwide for its marbling characteristics, increased eating quality through a naturally enhanced flavor, tenderness and juiciness, and thus a high market value. Wagyu cattle yields beef that contains a higher percentage of omega-3 and omega-6 fatty acids [1] than typical beef, which makes it much more healthier.

Initially the consumption of Wagyu meat was a privilege only of the emperor and there was a ban on export of these cattle.

For several years now Japanese Wagyu meat, also known as 'Kobe'-style beef, has been enjoying increasing popularity around the world. Experts and gourmets who have recently discovered Wagyu meat consider it to be the most tender, most succulent and tastiest meat in the world. The Japanese have devoted extraordinary care and attention to the rearing of this unusual breed of cattle, focusing on the quality rather than the quantity of their beef. The result is the 'caviar of beef'.

Wagyu meat has taken the US by storm, with New Yorkers queuing for Wagyu burgers at a whopping price of \$41 per burger (R322). At Harrods in London enthusiasts can dine well on Wagyu meat: Wagyu steaks cost £74, - each. (At the current exchange rate R950 per steak).

Xseed is proud to put its first Wagyu bulls semen in the SA market named **Woodview Wiseman**.



NEW BEEFMASTER BULL

Hart GH 06-219 is an outstanding Beefmaster bull owned by Hal Budler and bred by Graham Hart.

This bull was bought at the highest price of R82 000 at the 2008 Hart Beefmaster Sale. Hart has a 200 day index of 106 and his dam had 4 calves at the age of 6 years with an average weaning ratio of 106 with an inter-calving period of 379 days.



| Hart GH 06-219 |

NEW BRANGUS BULLS



The new Red Brangus bull **Turbo** (TX0576) was bought at the dispersal sale of John Baxter by the new president of the Brangus breed society Christopher Sparks. Turbo is a Tank son out of a Red King daughter with a inter-calf period of 397 over 5 calves.

The new Black Brangus bull **Converter 2** (DD07259) is the full brother to Converter who had 8 stars for tenderness and 8 stars for Feed Efficiency. Unluckily Converter died at a young age.

His dam has an inter-calving period of 391 days over 3 calves. Converter 2 has excellent 200 day weight EBV's.



| Turbo |



Tenderness	Feed Efficiency	Marbling
★★★★★	★★★★★	★★



| Converter 2 |



Tenderness	Feed Efficiency	Marbling
★★★★★	★★★★★	★

THE TEAM

WESTERN FREE STATE & NORTHERN CAPE:

Loots van Rensburg
Cell: 084 603 9430
Fax: 051 444 33 27
E-mail: loot24@yahoo.com

NORTHERN FREE STATE & GAUTENG:

Duan Jonker
Cell: 082 573 2051
Fax: 056 777 2229
E-mail: duanjonker@gmail.com

MPUMALANGA, NORTHERN & NORTH-EASTERN FREE STATE:

Albertyn Greyling
Cell: 072 291 5574
Fax: 086 530 0828
E-mail: albertyn@nutrochem.co.za

MPUMALANGA & GAUTENG:

Hentie Nel
Cell: 082 572 8467
Fax: 086 530 0828
E-mail: hentie@nutrochem.co.za

MPUMALANGA, LOWVELD, NORTHERN NATAL:

Johan Herholdt
Cell: 082 378 3334
Tel: 017-819 4235
Fax: 017-819 1195
E-mail: vossenagro@xsinet.co.za

LIMPOPO:

Pieter Du Plessis
Cell: 082 775 2970
Tel: 017-647 2779
Fax: 086 530 0828
E-mail: pieter@nutrochem.co.za

STANDERTON-AREA:

Piet Taute
Cell: 082 253 3332
Fax: 017-753 1093

NORTH WEST:

Aubrey Stander
Cell: 082 323 1837
Fax: 018-571 1789
E-mail: aubrey@pro-vet.co.za

NATAL:

Rolf Henriksen
Cell: 082 880 5916
Fax: 033-267 7017
E-mail: henriksen@sai.co.za

QUEENSTOWN & EAST LONDON AREA:

Glenn Miles
Cell: 071 421 7812
E-mail: gmiles@live.co.za

TSITSIKAMMA:

Elsa Conradie
Cell: 082 206 6385
Fax: 042-296 1929
E-mail: elsaconradie@wam.co.za

EASTERN CAPE:

Rina Buchner
Cell: 082 334 0447
Fax: 042-235 1226
E-mail: 27823341550@vodamail.co.za

GEORGE & KNYSNA:

Robert Bosch
Cell: 082 571 3114
Fax: 044-871 0617
E-mail: r.bosch@absamail.co.za

BREDASDORP, CALEDON & SWELLENDAM:

Francois Zulch
Cell: 083 414 3120
Fax: 021-854 4159
E-mail: jfzulch@mweb.co.za

WESTERN CAPE:

Louisa Hallat
Cell: 082 896 9396
E-mail: samlouise@mweb.co.za

EAST GRIEKWALAND:

Dr. Marron Galliers
Cell: 083 444 3292
Tel: 039-737 4916

ULTIMO (HEILBRON DEPOT):

Douw Henrico
Cell: 073 151 3181
Tel: 058-852 1151
Fax: 058-852 1152

NAMIBIA:

Thunis Cockslein
Tel. Home: 00264-61-233742
Cell: 00264-811276791
P.O. Box 9084
Eros, Windhoek

GENERAL MANAGER:

Roy Dixon
Cell: 082 905 0293
E-mail: xseed@internext.co.za

ADMIN MANAGER:

Franza Holder
Cell: 072 240 8917 • Tel: 087 807 9506
E-mail: xseed@internext.co.za
New Fax Number: 086 578 3207

The seed Times

xseed@internext.co.za

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New GENETICS FROM CRV

After the debut of O' Man sons with the previous proof run, sons of Ramos, the top German health and fitness sire, made their debut in the Dutch ranking. There are not many proven Ramos sons available internationally as of yet.

Franchise is out of the first batch of Ramos sons at CRV. Franchise predicts trouble free producers with great udders. He is the result of combining the great Roza cow family that shows high yields and exceptional type, with health and longevity specialist Ramos. The Roza cow family have had several successes in the show ring and also delivered several proven sires in the Netherlands and Germany. Backed by his famous sire Ramos, it is no surprise that Franchise is a true longevity specialist. Franchise is a cracker for udder health, temperament is above average and he is a calving ease sire. Franchise transmits a tremendous balance of great type in combination with the health and fitness traits as well as longevity.



| Franchise's Dam Rosalie |



| Daughter of Fidelity |



| Daughter of Bonfire |

Everlight has an impressive udder score of (110) combined with good solids. Everlight improves his scores for somatic cell score (106) and feet and legs (107).

Pericles was a very successful bull in South Africa and we expect his son Everlight to follow in his footsteps.

Bonfire the Stadel half-brother of Fabian starts out with a very well balanced proof. His dam is the 2006 Dutch National Red Holstein Champion Flora, who has an EX94-Mammary. Bonfire delivers a combination of outstanding udders (110), calving ease (104) and longevity (400 days).

Many of the bulls marketed by Xseed are adding second crop daughters.

Paramount added second-crop daughters to his proof for the first time. His production proof now comprises 537 daughters. Those extra daughters gain Paramount 23 points NVI. This increase is the result of a one-point improvement for frame (now 104) and udder (111) and a two-point gain for dairy strength (now 103) and feet and legs (112). His total score now stands at (113).

Bertil retains his high score and his second and third calvers increase his daughter fertility score by 2 points.

Another widely used CRV sire, **Olympic** now has more than 22,000 daughters in his proof. Olympic also wins two points for daughter fertility.

CRV originally used Franchise as sire of sons, based on the results of his marker tests.

Red-and-white millionaire Kian turns out to be a tremendous sire of sons.

CRV was happy to welcome Kian sons Curtis, Kylian and Ditmar earlier this year. Fidelity now swells the ranks of proven Kian sons.

Fidelity descends from a cow family that has been heavily used in CRV's Delta breeding program. Fidelity excels for protein content and feet and legs. For the latter, he is one of the breed's true specialists. His production proof is an impressive combination of a lot of milk, with a very appealing protein percentage.

Fidelity transmits, like Kian, average size, but he also improves chest width and body depth.

The Fidelity daughters display good fore udder attachment, teat placement, rear udder height and have a strong ligament.



DE GRENDDEL DUGAN

Duplex x Lukas x Esquimau

This must be one of the most exciting pedigrees in South Africa.

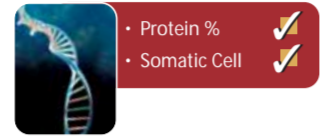
The dam Granada was a German bred cow out of a French bred cow Geranium. All the sons of Granada were sold to AI. She was from the German bull Lukas who is the very successful Leadman son with proven sons like Laudan and Lancelot.

Dugan's sire Duplex is the International sire of sons from Spain, and is recognized as being one of the greatest bulls of his

generation. The bull's international reputation continues to soar owing to the consistency of his breeding-pattern - high type and the super quality of his daughter's udders. Over 90% of the bull's daughters in the UK are averaging Good Plus and better and reports on his progeny are extremely positive.

Duplex was the very first Durham son in Europe and his maternal line draws global interest. His dam is the beautiful cow Henkeseen Hills Emerald EX-90, a full

sister to the proven and still popular sires Henkeseen Hillcrest and Emperor. The bull combines two of the world's greatest female lines, the Dellia and the Marci families and his proof is a reflection of the strength and depth of breeding in his pedigree.



| Dugan's Dam: Lukas Granada |



| Dugan's Granddam: Esquimau Geranium |

DE GRENDDEL FIREBALL

Elayo x Goldwyn x Lentini

This Red and White Holstein bull is out of one of the most successful cow families in Holland. His granddam Massia 21 is the dam of the proven sire Curtis.

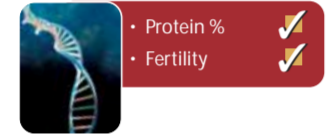
Massia 14 is the great granddam of the new Kian son, Kylian (who boasts an impressive index with an NVI score of +202 and 112

for confirmation). Metallica also stems from this top family.

Massia 110 the dam of Fireball is a Goldwyn daughter. Goldwyn is the type and longevity specialist from Canada.

Fireball's sire Elayo Red is a Stadel son tested in Italy who breeds good produc-

tion, very good legs and feet, and longevity. This pedigree has an interesting blend of black and white as well as red and white genetics out of an influential cow family.



| Fireball's Dam: ApinaMassia110 |



| Fireball's Granddam: ApinaMassia 21 |

DE GRENDDEL THUNDER/LIGHTNING

Classic x Konvoy x Tulip

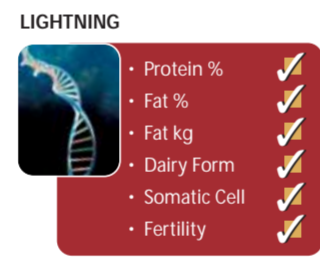
Esmaralda, the dam of the two embryo bulls (Thunder and Lightning) is a German bred daughter of Konvoy. She scored 88 for udder and 87 overall, and with a first 305 days lactation of 9464kg milk 5.16% fat and 3.81% protein, she showed her production power too.

Their sire Classic with his show type and milk, makes a great

combination onto the Esmaralda cow. Classic is bred from one of the best known Red Holstein cow families in The Netherlands, the Mina's. Not only has the Mina family enjoyed many show successes, they have also shown their ability to breed good bulls. For over 25 years, members of the family have had bull contracts. Other strong features of the

Mina's, besides good type, are their durability and high lifetime yields combined with high protein. In fact, the Mina's are very late maturing. They tend to score just GP as two-year-olds and then steadily improve their score with each lactation until they achieve Excellent status. Classic is one of the leading bulls for longevity with a sky

high score of 515 days. Classic excels for udder, feet and legs as well as breeding very correct rumps.



| Konvoy Dam of Thunder/Lightning |

BHM BADGER BETTER - BRUNO

Badger x Jace x Paragon

Bruno's dam Elevation Jace Bev 1 (Udder EX 91 Final VG88) was sold as a pregnant heifer at the 2007 National Sale to Bruce Holmes from Hoekwil. She is a fourth generation VG classified cow in this family of high producing cows.

The family proved its ability to produce high volumes of milk combined with high solids

percentages on TMR and Pasture systems affirming the family's superior genetic ability. "Bev 1" has completed all her lactations in the 400 cow herd on Southern-Cape pastures.

The family has also produced several bulls for the AI industry. Bruno is the latest to be approved by the Jersey SA Young Sire Selection Committee.

Bruno sire Badger is currently the number Nr 5 SAINET bull in South Africa. Badger is out of a very successful Australian cow family.

Bruno is one of the most attractive bulls standing at AI currently.



AVONDROOD IATOLA PRONTO

Iatola x Lester x Steele

Pronto is die eerste Avondrood bul in toets by Xseed Genetics. Hy is uit 'n koeifamilie wat uitstekend presteer onder weidings omstandighede.

Sy ma, Lester Pomona was in 2003 Reserwe Kampioen Jongkoei op die Nasionale Skou in Bloemfontein. In 2008 was sy Reserwe Kampioen Oukoei by die Mega-Week, en Kampioen Kaapland Koei, waar tipe en produksie in ag geneem is.

Sy is tans met haar 7de laktasie besig met positiewe indekse vir Melk (113), Bottervet (123) en Proteïene (120). Sy punt liggaam (97), Bene (92), Uier (92) en Finaal (94).

Met Iatola in die stamboom word uiereienskappe aangespreek, terwyl produksie gehandhaaf word. Uitstekende suiwelsterkte in die familie het Iatola gekomplimenteer.



| Moeder van Pronto: Lester Pomona |



Crescent GSF STANZA: Uitstekende uitkruis opsie

Stanza se groot aantrekkingskrag is sy totale uitkruis stamboom op alle Jersey populasies, selfs in Nieu-Zeeland. Daar is geen Beretta, Duncan, of Juds Admiral in sy stamboom nie.

Kombineer dit met 888 dogters in 277 kuddes in Nieu-Zeeland en jy kry 'n 97% betroubare produk met 'n balans van uitstekende uiers (top 1% van populasie), sterkte en produksie met veral hoë bottervet.

Sy stamboom is SS Forever (Senator Sam seun) uit 'n Bush River Brigadier dogter wat 6 laktasie met 5.75% Vet en 3.98% Proteïene gedoen het. Sy was uit 'n Yarravale Danny Boy koei wat 9 laktasie gedoen het met 6.32% Vet en 4.34% Proteïene. Die 3rde generasie koei het ook 6 laktasies gedoen en was 'n ware matriarg in die Crescent kudde.

Stanza is 'n ideale bul met betroubare syfers om die inteelprobleem in die Jerseysras te voorkom!



| 4de Laktasie, Stanza Dogters in Nieu-Zeeland |



GEVOLGE VAN INTELING

Inteling in die Jerseysras is van die hoogste ter wêreld. Sommige populasies is so hoog soos 12.5%! Inteling kan produksie en langslewendheid negatief beïnvloed, en word eerste waargeneem in reproduksie en ander bestuurseienskappe.

Jersey Nasionale Kampioenskappe



Die Jersey Nasionale Kampioenskappe is die 1ste keer in Bredasdorp gehou en dit was die hoogtepunt van die Megaweek. Baie geluk aan die organiseerders en Jersey SA vir 'n uitstekende skou.

Top prestasies is behaal deur die nageslag van genetica wat versprei is deur Xseed Genetics.

Die volgende prestasies is behaal: Jersey Jug 2009: Tierwil Benieta (Badger dogter) van WS vd Merwe was 5de in 'n klas van 18 inskrywings.

Koei 26 maande en onder 30 maande: Tierwil Erina (Badger dogter) 2de in klas van 10.

Koei 3 jaar en onder 3.5 jaar: Johnssons Fabulous Phyllis (Astound dogter) 1ste Tierwil Fab's Brenda (Astound dogter) van WS vd Merwe 2de Tierwil EFL06132 (Astound dogter) 4de Jumari Fabulous Annamart (Astound dogter) 5de van Jumari Jerseys

Kampioen Jongkoei: Johnssons Fabulous Phyllis (Astound dogter).

Die hoogtepunt was SCHOONGEZICHT JACES LASS van Tienie Durr en Rob Slater, as klaswenner koei 5 jaar en onder 6 jaar en ook as SENIOR KAMPIOEN UIER en NASIONALE GROOT KAMPIOEN bekroon is. Jaces Lass se seun ROB ROY is reeds beskikbaar vanaf Xseed Genetics. Hy is 'n BW Country seun. Moet nie Jaces Lass (wat deur die beoordelaar beskryf is as die model van die Jersey koei) se gene mis nie, via haar seun Rob Roy.



| Tierwil Erina (Badger Dogter) |



| Jonssons Fabulous Phyllis (Astound Dogter) |



| Schoongezicht Jace's Lass (2009 Nasionale Grootkampioen) |

ROB ROY 1genity Genomic Toets

