Dovea GENETICS

SEXED SEMEN

FOR THE SUCKLER HERD

BENEFITS

Ultra plus™

The introduction of sexed semen has become a game-changer in modern suckler farming. A selection of our bulls are now available with the new SexedULTRA™ technique.

Sexed semen has become more readily available with an Irish sexed semen lab, and farmers are continuing to adopt the product with great success in suckler herds. The benefits of accelerated genetic improvement within the breeding herd and the commercial availability of female sexed semen from maternal beef sires are making this a viable & profitable option for many.

With relative conception rates almost on par with conventional semen - SexedULTRA™ provides farmers with the opportunity to breed replacement heifers from all of their top females, leaving the remainder to be bred to terminal sires. On the other hand, pedigree breeders may select the cows from which they wish to produce male calves from, ensuring their animals for sale in the coming years are of the highest genetic merit.

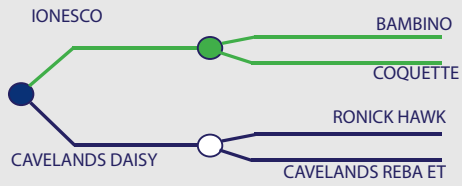
Dovea GENETICS

Maximising Your Herd's Genetic Potential

International ID
LIMIRLM271789790313

LM2395
CAVELANDS JOLLY

LIMOUSIN



- Sexed Female
- Jolly Daughters are Performing Superbly in Irish Suckler Herds
- Daughters are Very Wide with Square Plates, Calving Ability & Milk
- Ideal Choice to Breed Replacements Without Compromising on Quality

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★★★★	Replacement	€130	91%	★★★★★
★★★★	Terminal	€123	93%	★★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	10.5%	95%
Beef Cows	5.4%	99%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	6.35%	91%	
★★	Daughter Milk (Kg)	-2.20	95%	★
★★★★★	Daughter CI (Days)	-5.95	79%	★★★★★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★★★	Docility	0.02	99%	★★★
★★	Carcass Weight	22.1Kg	99%	★★★★
★★★★	Carcass Conformation	2.30	99%	★★★★★

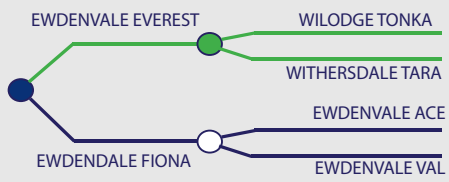
Dovea GENETICS

Maximising Your Herd's Genetic Potential

International ID
LIMGBRM000WLD13-335

LM2014
EWDENVALE IVOR

LIMOUSIN



- Sexed Male & Female

- Ireland's Ultimate Limousin Sire
- Replacement Index €180
- Terminal Index €156

- Extremely Easy Calving Limousin Sire
- 2.6% C.D. on Beef Cows
- 6.1% C.D. on Beef Heifers

- Daughters are Performing Very Well in Irish Suckler Herds

- Progeny Exhibit Length, Muscle & Style

€urostar Index ICBF Oct. 2022

Within Breed	Index	€uro Value	Reliability	Across Breeds
★★★★★	Replacement	€180	95%	★★★★★
★★★★★	Terminal	€156	96%	★★★★★

Calving Difficulty

When mated with:	Value	Reliability
Beef Heifers	6.1%	99%
Beef Cows	2.6%	99%

Expected Daughter Performance

Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	6.35%	95%	
★★★	Daughter Milk (Kg)	-0.40	98%	★★
★★★★★	Daughter CI (Days)	-2.18	86%	★★★★

Expected Progeny Performance

Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★	Docility	-0.08	99%	★
★★★★★	Carcass Weight	29Kg	99%	★★★★★
★★★★★	Carcass Conformation	2.46	99%	★★★★★

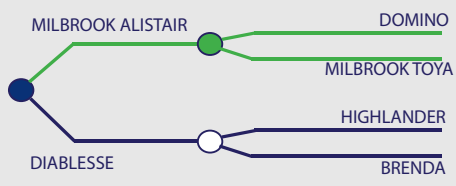
Dovea GENETICS

Maximising Your Herd's Genetic Potential

LIMOUSIN

International ID
LIMGBRM000BQH11-020

EBY
ELDERBERRY GALAHAD



- Sexed Female
- The Most Consistent Sire for the Last Decade
- Noted Breeder of Exceptional Roan Progeny
- EBY is the Most Renowned Sire for Use on Muscular Heifers

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★★★	Replacement	€113	98%	★★★★
★★	Terminal	€116	95%	★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	7.0%	99%
Beef Cows	3.1%	99%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	5.67%	99%	
★★	Daughter Milk (Kg)	-1.00	99%	★
★★★★★	Daughter CI (Days)	-0.61	98%	★★★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★	Docility	-0.06	99%	★
★	Carcass Weight	19Kg	99%	★★★
★★★	Carcass Conformation	2.13	99%	★★★★★

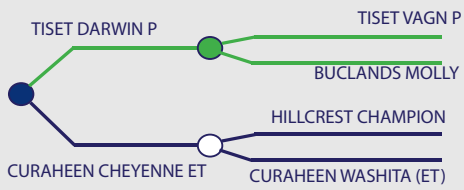
Dovea GENETICS

Maximising Your Herd's Genetic Potential

SI4147
CURAHEEN GUNSHOT P

SIMMENTAL

International ID
SIMIRLM171059830538



- Sexed Female
- Ireland's Leading Proven Simmental Sire
- Gunshot Daughters are Medium Sized with Exceptional Milk & Breeding Well

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★★★★	Replacement	€196	90%	★★★★★
★★★★	Terminal	€107	93%	★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	14.4%	95%
Beef Cows	7.2%	99%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	5.76%	89%	
★★★	Daughter Milk (Kg)	8.70	95%	★★★★★
★★★★★	Daughter CI (Days)	-6.43	75%	★★★★★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★★★	Docility	0.14	99%	★★★★★
★★★★★	Carcass Weight	34.1Kg	99%	★★★★★
★★★★★	Carcass Conformation	1.84	99%	★★★★★

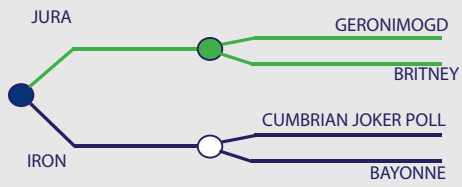
Dovea GENETICS

Maximising Your Herd's Genetic Potential

SA6253 MONTESQIEU

SALER

International ID
SALFRAM001536125009



- Sexed Female
- Heterozygous Polled Saler Sire
- First Daughters are Powerful with Width and Length, & Showing Exceptional Maternal Traits
- Balanced Sire on Both Beef & Maternal Traits

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★	Replacement	€144	43%	★★★★★
★★★★★	Terminal	€112	53%	★★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	6.4%	59%
Beef Cows	2.2%	80%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	4.84%	51%	
★	Daughter Milk (Kg)	2.60	40%	★★★
★	Daughter CI (Days)	-2.13	34%	★★★★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★	Docility	-0.11	40%	★
★★★★★	Carcass Weight	23.1Kg	50%	★★★★
★★★★	Carcass Conformation	1.15	46%	★★

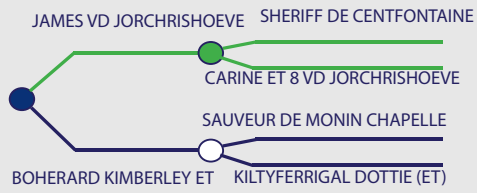
Dovea GENETICS

Maximising Your Herd's Genetic Potential

BB8337
BOHERARD OVERDOSE ET

BELGIAN BLUE

International ID
BBLIRLM226537850044



- Sexed Female
- Square, Powerful, Muscular 'James Bond' Son
- First Calves Eagerly Awaited in Spring '23

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★	Replacement	€42	40%	★
★★	Terminal	€141	45%	★★★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	24.8%	37%
Beef Cows	12.4%	68%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	7.8%	53%	
★	Daughter Milk (Kg)	2.00	35%	★★★
★★★	Daughter CI (Days)	4.79	34%	★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★	Docility	0.17	40%	★★★★★
★★★★	Carcass Weight	37.2Kg	42%	★★★★★
★★★	Carcass Conformation	2.84	41%	★★★★★

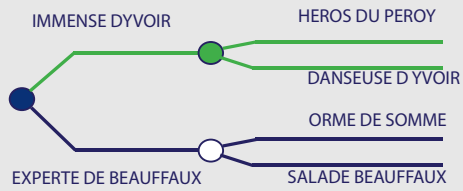
Dovea GENETICS

Maximising Your Herd's Genetic Potential

BB4438
AN DE BEAUFFAUX

BELGIAN BLUE

International ID
BBLBELM000556713602



- Sexed Female
- BB4438 has been hitting the high notes at weanling sales throughout 2022
- Easy Calving Belgian Blue Sire
- Ideal Choice for Second Calvers
- Red Gene Carrier

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★★	Replacement	€64	57%	★★
★	Terminal	€128	80%	★★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	19.6%	68%
Beef Cows	9.1%	98%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	12.01%	55%	
★★	Daughter Milk (Kg)	3.10	39%	★★★
★★★	Daughter CI (Days)	4.72	40%	★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★★★	Docility	0.23	93%	★★★★★
★	Carcass Weight	28.9Kg	85%	★★★★★
★★	Carcass Conformation	2.74	80%	★★★★★

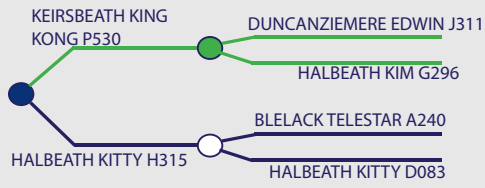
Dovea GENETICS

Maximising Your Herd's Genetic Potential

ANGUS

International ID
AANGBRM541635200539

AA4638
KEIRSBEATH KARMA S539



- Sexed Female
- Show Stopping Progeny
- Power with Real Angus Character
- Karma Sired both the Reserve Senior & Reserve Junior Champion Female at the Irish Angus Elite Sale Dec '21 & Top Priced Angus at Clonagh Festive Female Sale Dec '21

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★	Replacement	€92	56%	★★★
★★★★★	Terminal	€89	83%	★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	7.6%	76%
Beef Cows	2.8%	88%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	5.87%	53%	
★★★	Daughter Milk (Kg)	6.00	38%	★★★★★
★	Daughter CI (Days)	-2.47	40%	★★★★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★★★	Docility	0.08	73%	★★★★
★★★★★	Carcass Weight	16.3Kg	92%	★★★
★★★★	Carcass Conformation	0.76	89%	★

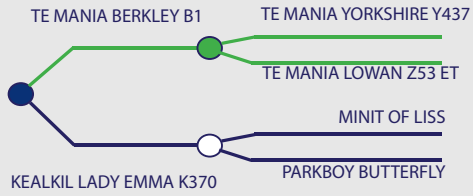
Dovea GENETICS

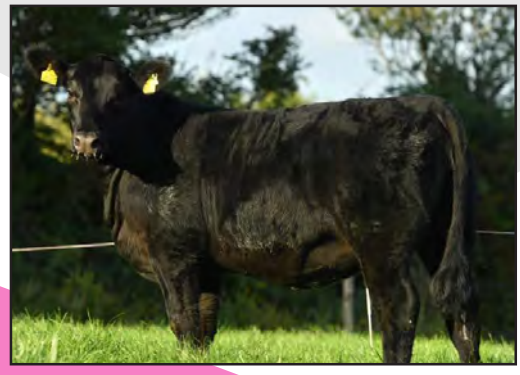
Maximising Your Herd's Genetic Potential

AA4743
KEALKIL PRIME LAD

ANGUS

International ID
AANIRLM141089640493





- Sexed Male & Female
- Ticks all the Boxes for Pedigree Breeders & Dairy Beef
- Trait Leader for Gestation & Calving

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★★★★	Replacement	€183	67%	★★★★★
★★★★★	Terminal	€85	87%	★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	2.8%	89%
Beef Cows	0.7%	94%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	8.21%	65%	
★★★★★	Daughter Milk (Kg)	9.50	52%	★★★★★
★★★★★	Daughter CI (Days)	-9.42	49%	★★★★★

Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★★★	Docility	0.07	92%	★★★★
★★	Carcass Weight	2.9Kg	95%	★
★★★★★	Carcass Conformation	0.95	93%	★

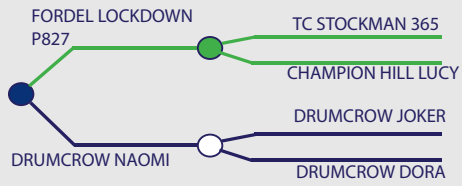
Dovea GENETICS

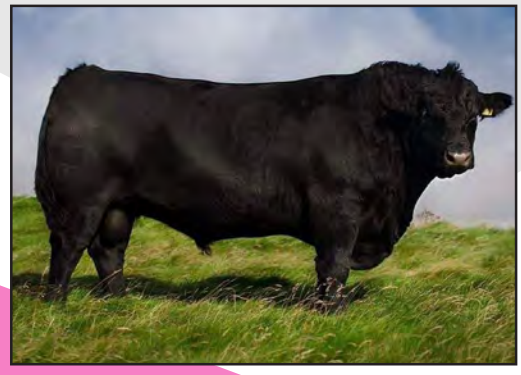
Maximising Your Herd's Genetic Potential

ANGUS

International ID
AANIRLM216633150834

AA8172
DRUMCROW TRIBESMAN





- Sexed Male & Female
- Purchased in Association with Certified Irish Angus
- Modern & Traditional Genetics Combined
- Tribesman Displays Length, Width & Breed Character with a Stylish Angus Head

€urostar Index ICBF Oct. 2022				
Within Breed	Index	€uro Value	Reliability	Across Breeds
★★★★★	Replacement	€156	43%	★★★★★
★★★★	Terminal	€76	46%	★★★

Calving Difficulty		
When mated with:	Value	Reliability
Beef Heifers	5.9%	44%
Beef Cows	2.0%	66%

Expected Daughter Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
	Daughter CD	6.7%	56%	
★★★★★	Daughter Milk (Kg)	12.90	43%	★★★★★
★	Daughter CI (Days)	-2.68	36%	★★★★

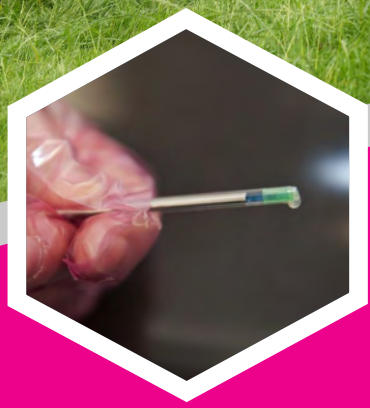
Expected Progeny Performance				
Within Breed	Key Profit Trait	Index Value	Reliability	Across Breeds
★★★★★	Docility	0.11	42%	★★★★★
★★★★★	Carcass Weight	11.6Kg	45%	★★
★★	Carcass Conformation	0.63	39%	★

Dovea GENETICS

How is Sperm Sorted?

Cattle sperm bearing X chromosomes (female) contain about 3.8% more genetic material than those carrying Y chromosomes. Through the use of advanced software, X and Y sperm can be identified based on their differing DNA content and separate them by gender.

Semen that meets our high standards is combined with a specially formulated media that both nourishes and stains the sperm. The sperm remain in this media throughout the sorting process. The more genetic material a sperm carries, the more stain it absorbs. The sperm then flow single file past a laser and the computer measures the resulting fluorescence, which identifies the sperm as having either male or female DNA. Slight electrical charges send the sperm streaming into the appropriate containers.



SEXED STRAW HANDLING

- ♀ Organise sexed straws into one goblet
- ♀ Inseminate 16-20 hours after the onset of oestrous (standing heat)
- ♀ Thaw a maximum of 2 sexed semen straws at a time
- ♀ Thaw straws at 35 to 37 °C for 45 seconds
- ♀ Load straws into pre-warmed AI guns, keep warm
- ♀ Deposit semen in uterine body
- ♀ Complete inseminations within 5 mins

Doveagenetics

- Contact us to Establish a Sexed Semen Strategy Based on Your Goals
- Identify the Best Sires to Use to Achieve your Goals
- Make a Complete Mating Plan

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