



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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Thurles, Co. Tipperary, Ireland, E41 FH28



SEXED SEMEN

FOR THE SUCKLER HERD

2023



Alfie Shaw



BENEFITS



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.

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

NEGRITA DU LAC

BB8019

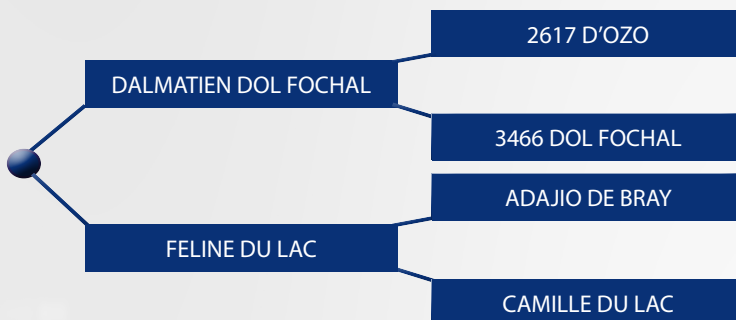
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22-JUN-2020

MYOSTATIN: 2 X NT821



- First Negrita Calves Born are Exceptional
- Serious Style, Shape and Colour to These New Arrivals
- Initial Reports Suggest Normal Calving on Suckler Dams
- Use Negrita in 2023 to Produce Flashy Colours with Style & Muscle
- **Sexed Female Semen Available**

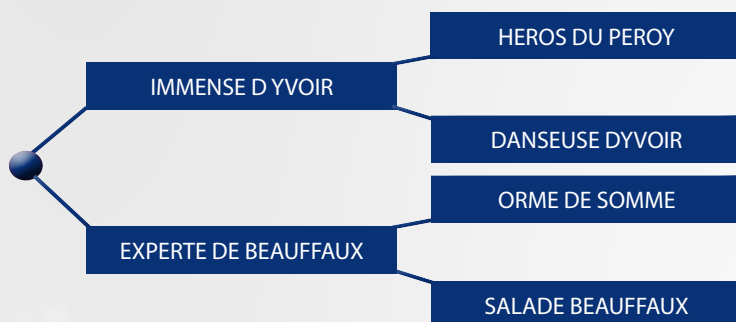
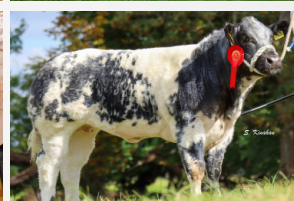
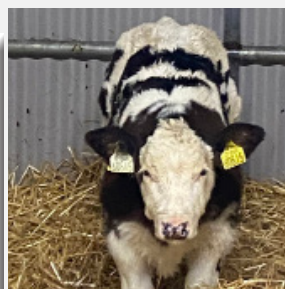


Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Replacement	€99	40%	★★★★★
★	Terminal	€112	46%	★★★★★
Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	8.75%	53%	
★★★★★	Dtr Milk (Kg)	4.70	34%	★★★★★
★★★★★	Dtr C.I. (Days)	2.29	35%	★

Calving Difficulty				
When Mated With:		Value	Rel.	
Beef Heifers		23.8%	38%	
Beef Cows		9.7%	87%	
Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Docity	0.29	34%	★★★★★
★	Carcass Wgt	28.5kg	36%	★★★★★
★	Carcass Conf.	2.45	34%	★★★★★



- Breeding Superb Coloured Heifers Commanding Top Prices Throughout Ireland in 2022
- Long Stylish Cattle with Super Toplines and Lots of Muscle
- Easy Calving Choice on Second Calvers Onwards
- Carries The Red Gene
- Sexed Female Semen Available



Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★	Replacement	€76	62%	★★
★★	Terminal	€136	88%	★★★★★

Calving Difficulty		
When Mated With:	Value	Rel.
Beef Heifers	18.9%	74%
Beef Cows	9.5%	99%

Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	12.45%	56%	
★★	Dtr Milk (Kg)	2.70	39%	★★★
★★	Dtr C.I. (Days)	5.48	43%	★

Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Docity	0.21	98%	★★★★★
★★	Carcass Wgt	31.5kg	97%	★★★★★
★★	Carcass Conf.	2.73	96%	★★★★★

BOHERARD OVERDOSE ET BB8337

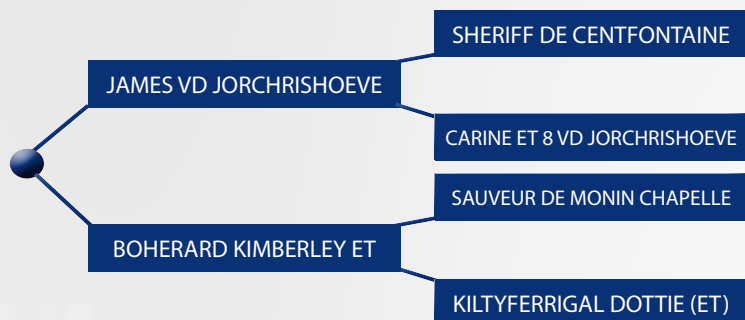
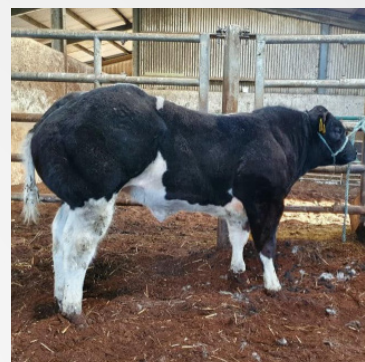
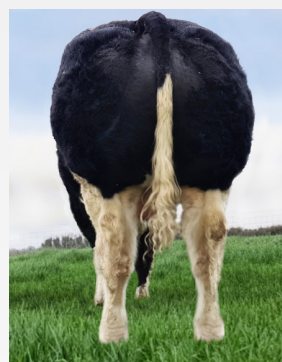
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16-SEP-2020

MYOSTATIN: 2 X NT821



- Overdose is an Exceptional son of James Bond
- Serious Colour, Length, Style, Muscle & Correctness in the one Package
- Great Plates & Natural Width
- Sexed Female Semen Available



Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★	Replacement	€44	40%	★
★★	Terminal	€137	46%	★★★★★

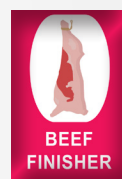
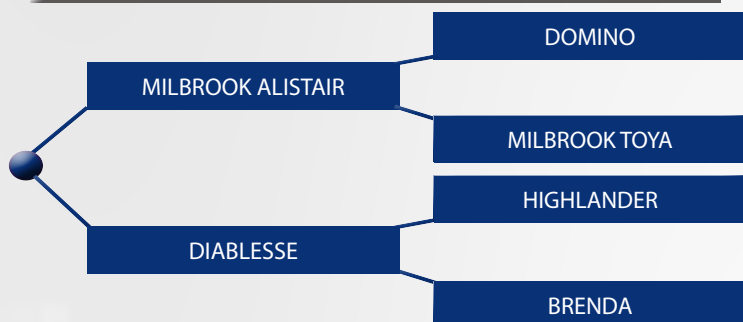
Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	7.77%	53%	
★	Dtr Milk (Kg)	2.00	35%	★★★
★★★	Dtr C.I. (Days)	4.65	35%	★

Calving Difficulty		
When Mated With:	Value	Rel.
Beef Heifers	23.9%	38%
Beef Cows	13.7%	69%

Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★	Docility	0.18	42%	★★★★★
★★★★	Carcass Wgt	36.6kg	44%	★★★★★
★★★★	Carcass Conf.	2.87	42%	★★★★★



- Possibly The Most Consistent Limousin Bull Ever in Irish AI
- A Living Legend Combining All the Great Attributes of the Limousin Breed
- Incredible Calving Ease & Quality Combined in the One Package
- Sexed Female Semen Available

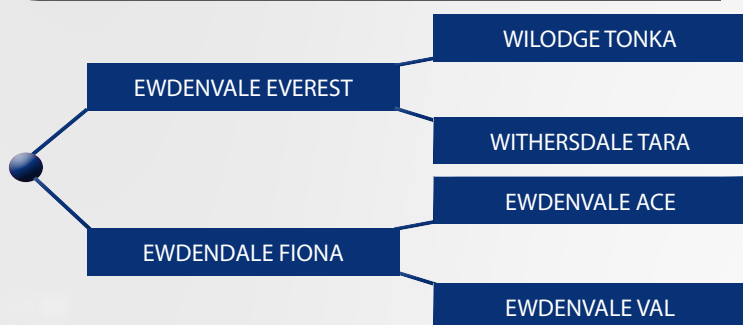


Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★	Replacement	€117	98%	★★★★
★★	Terminal	€116	95%	★★★★
Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	5.46%	99%	
★★	Dtr Milk (Kg)	-1.00	99%	★
★★★★★	Dtr C.I. (Days)	-0.70	98%	★★★★

Calving Difficulty				
When Mated With:		Value	Rel.	
Beef Heifers		6.9%	99%	
Beef Cows		3.0%	99%	
Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★	Docity	-0.06	99%	★
★	Carcass Wgt	18.8kg	99%	★★★★
★★	Carcass Conf.	2.12	99%	★★★★★★



- The Limousin Sire That Ticks All the Boxes
 - Calving Ease
 - Quality
 - Replacement Index €163
 - Terminal Index €153
- Daughters Are Developing into Super Cows with Milk
- Sexed Male & Female Semen Available

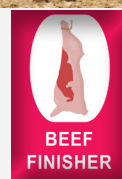


Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Replacement	€163	96%	★★★★★
★★★★★	Terminal	€153	96%	★★★★★
Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	6.29%	96%	
★★★	Dtr Milk (Kg)	-0.60	99%	★★
★★★★★	Dtr C.I. (Days)	-0.52	90%	★★★★

Calving Difficulty				
When Mated With:		Value	Rel.	
Beef Heifers		6.0%	99%	
Beef Cows		2.6%	99%	
Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★	Docility	-0.08	99%	★
★★★★★	Carcass Wgt	28.7kg	99%	★★★★★
★★★★★	Carcass Conf.	2.45	99%	★★★★★



- First Crossbred Calf from McCabe Claimed Reserve Junior Limousin Champion at Carrick Winter Fair and Sold For a Whopping €7000 (Pictured)
- Transmitting Serious Shape, Style and Quality to His Progeny
- Carries Two Copies of the Q204X Myostatin Gene
- Sexed Female Semen Available



Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Replacement	€133	56%	★★★★★
★★★★★	Terminal	€155	63%	★★★★★

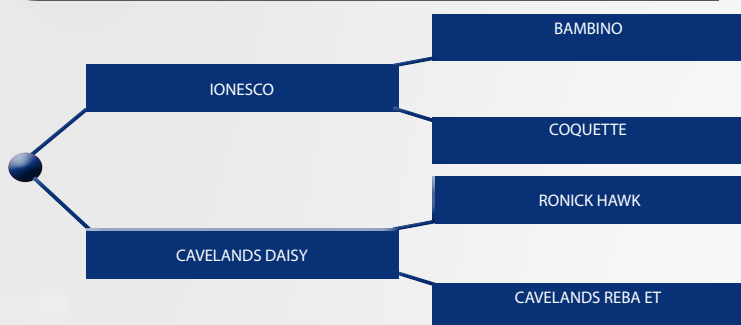
Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	3.51%	64%	
★★★★★	Dtr Milk (Kg)	1.70	49%	★★★
★★	Dtr C.I. (Days)	2.41	46%	★

Calving Difficulty		
When Mated With:	Value	Rel.
Beef Heifers	11.5%	62%
Beef Cows	5.9%	93%

Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★	Docity	-0.04	83%	★★
★★★★★	Carcass Wgt	33.1kg	60%	★★★★★
★★★★★	Carcass Conf.	2.84	53%	★★★★★



- 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
- Sexed Female Semen Available



Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Replacement	€127	92%	★★★★★
★★★	Terminal	€123	93%	★★★★★

Expected Daughter Performance

Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	6.58%	93%	
★	Dtr Milk (Kg)	-2.50	96%	★
★★★★★	Dtr C.I. (Days)	-6.45	83%	★★★★★

Calving Difficulty

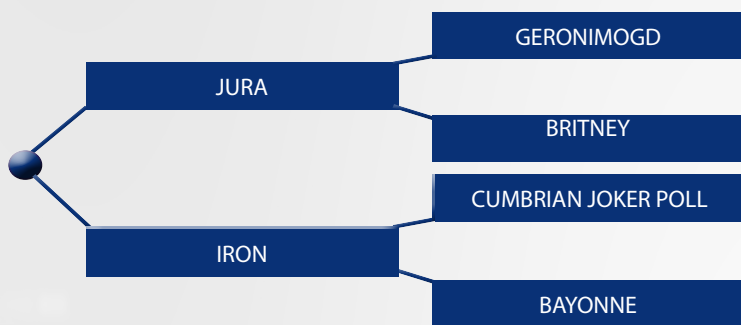
When Mated With:	Value	Rel.
Beef Heifers	10.3%	95%
Beef Cows	5.3%	99%

Expected Progeny Performance

Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Docility	0.02	99%	★★★
★★★	Carcass Wgt	22.3kg	99%	★★★★★
★★★★★	Carcass Conf.	2.32	99%	★★★★★



- High Index Balanced Heterozygous Polled Saler Sire
 - €158 Replacement Index
 - €112 Terminal Index
 - +23.7 Kgs Carcass Weight
- Calved Daughters in France are Very Impressive with Milk
- Sexed Female Semen Available



Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★	Replacement	€158	46%	★★★★★
★★★★★	Terminal	€112	59%	★★★★★

Calving Difficulty		
When Mated With:	Value	Rel.
Beef Heifers	8.2%	69%
Beef Cows	2.9%	83%

Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	5.19%	52%	
★	Dtr Milk (Kg)	2.60	40%	★★★
★★	Dtr C.I. (Days)	-2.84	35%	★★★★★

Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Docility	0.05	62%	★★★★★
★★★★★	Carcass Wgt	23.7kg	57%	★★★★★
★★★★★	Carcass Conf.	1.14	52%	★★

KEIRSBEATH KARMA S539 AA4638

AANGBRM541635200539

25-APR-2016

MYOSTATIN: FREE



- Karma is Putting a Serious Stamp on His Progeny
- He Transmits Extreme Length, Natural Width, Great Bone & Super Angus Characteristics
- Sire of Many High Flyers Throughout 2022
- Sexed Female Semen Available



DBI
€131

Eurostar Index		ICBF May 2023		
Within Breed	Index	Euro-Value	Rel.	Across Breed
★	Replacement	€78	60%	★★
★★★★★	Terminal	€87	86%	★★★★

Expected Daughter Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	5.94%	55%	
★	Dtr Milk (Kg)	3.30	45%	★★★★
★	Dtr C.I. (Days)	-2.55	42%	★★★★★

Calving Difficulty		
When Mated With:	Value	Rel.
Beef Heifers	7.5%	79%
Beef Cows	2.8%	90%

Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed
★★★★★	Docility	0.07	76%	★★★★★
★★★★★	Carcass Wgt	16.2kg	96%	★★★★
★★★★★	Carcass Conf.	0.76	95%	★

Angus

KEALKIL PRIME LAD

AA4743

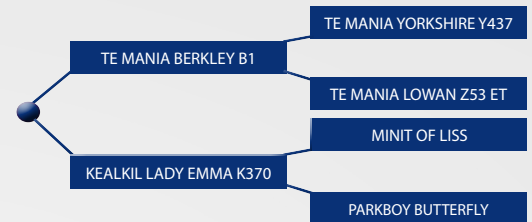
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07-SEP-2017

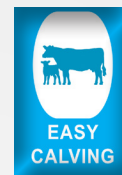
MYOSTATIN: FREE



- Ireland's Leading Beef Sire Available on Dairy Beef Index at €181
- Huge Replacement Index of €198 Combined With +11.8Kgs Daughter Milk
- Incredible Calving Ease, Gestation Length & Quality in The One Package
- Sexed Male & Female Semen Available



Eurostar Index		ICBF May 2023			Calving Difficulty				
Within Breed	Index	Euro-Value	Rel.	Across Breed	When Mated With:		Value	Rel.	
★★★★★	Replacement	€198	73%	★★★★★	Beef Heifers		2.8%	93%	
★★★★★	Terminal	€90	93%	★★★	Beef Cows		0.7%	95%	
Expected Daughter Performance					Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed	Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	8.5%	68%		★★★	Dolcility	0.01	95%	★★★
★★★★★	Dtr Milk (Kg)	11.80	62%	★★★★★	★	Carcass Wgt	1.2kg	99%	★
★★★★★	Dtr C.I. (Days)	-9.62	52%	★★★★★	★★★★★	Carcass Conf.	0.91	98%	★



DBI
€181

DRUMCROW TRIBESMAN

AA8172

AANIRLM216633150834

25-SEP-2020

MYOSTATIN: FREE

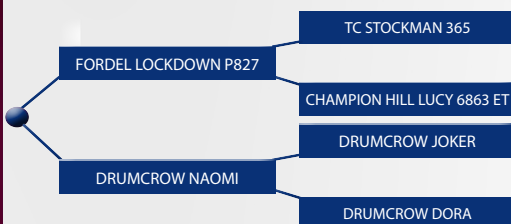


Sire - Fordel Lockdown P827

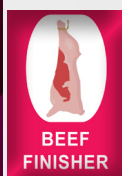


Half Sister - Steil U Molly

- New Superstar Angus Sire Purchased in Association with Certified Irish Angus for their Breed Improvement Programme
- Beautiful Pedigree Here Including Fordel Lockdown & Drumcrow Joker
- First Calves Due This Spring
- Sexed Male & Female Semen Available



Eurostar Index		ICBF May 2023			Calving Difficulty				
Within Breed	Index	Euro-Value	Rel.	Across Breed	When Mated With:	Value	Rel.		
★★★★★	Replacement	€160	45%	★★★★★	Beef Heifers	6.3%	45%		
★★★★	Terminal	€82	48%	★★★	Beef Cows	2.1%	68%		
Expected Daughter Performance					Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed	Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	6.8%	56%		★★★★★	Dolcility	0.11	43%	★★★★★
★★★★★	Dtr Milk (Kg)	12.90	43%	★★★★★	★★★★	Carcass Wgt	11.6kg	46%	★★
★	Dtr C.I. (Days)	-2.64	36%	★★★★	★★	Carcass Conf.	0.63	39%	★



DBI
€125

Angus

BUNLAHY JOHN G ET

BJG

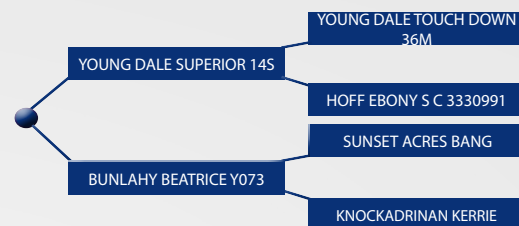
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06-OCT-2012

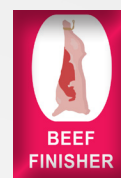
MYOSTATIN: FREE



- Ireland's Most Consistent Proven Terminal Angus Sire
- Transmitting Weight for Age, Conformation, Power, Style & Correctness
- Proven +19.2Kgs Of Carcass Weight and Five Star Terminal Index
- Sexed Female Semen Available



Eurostar Index		ICBF May 2023			Calving Difficulty				
Within Breed	Index	Euro-Value	Rel.	Across Breed	When Mated With:		Value	Rel.	
★	Replacement	€63	93%	★★	Beef Heifers		9.8%	94%	
★★★★★	Terminal	€88	92%	★★★	Beef Cows		3.9%	98%	
Expected Daughter Performance					Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed	Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	6.64%	92%		★★★	Dolcility	0.01	99%	★★★
★★	Dtr Milk (Kg)	5.40	96%	★★★★	★★★★★	Carcass Wgt	19.2kg	99%	★★★★
★	Dtr C.I. (Days)	0.85	85%	★★	★★★★★	Carcass Conf.	0.99	99%	★★



DBI
€62

LISDUFF RED PEPPER R368

AA4303

AANIRLM121657651368

04-OCT-2015

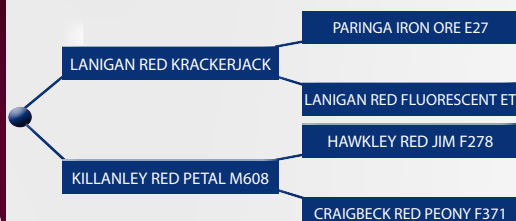
MYOSTATIN: FREE



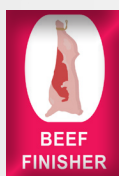
DBI
€147



- High Performance Red Angus Sire
 - €161 Replacement Index
- Top 5% of the Angus Breed on Carcass Weight
 - +14.2 Kgs Carcass
- Seriously Long Powerful Cattle That Are Easily Born & Grow into Big Carcasses
- Sexed Female Semen Available



Eurostar Index		ICBF May 2023			Calving Difficulty				
Within Breed	Index	Euro-Value	Rel.	Across Breed	When Mated With:	Value	Rel.		
★★★★★	Replacement	€161	79%	★★★★★	Beef Heifers	5.0%	96%		
★★★★★	Terminal	€100	92%	★★★	Beef Cows	1.4%	95%		
Expected Daughter Performance					Expected Progeny Performance				
Within Breed	Index	Euro-Value	Rel.	Across Breed	Within Breed	Index	Euro-Value	Rel.	Across Breed
	Daughter C.D.	6.71%	74%		★★★★★	Dolcility	0.06	97%	★★★★★
★★★★★	Dtr Milk (Kg)	9.10	79%	★★★★★	★★★★★	Carcass Wgt	14.2kg	99%	★★
★★★★★	Dtr C.I. (Days)	-5.86	55%	★★★★★	★★★★★	Carcass Conf.	0.95	99%	★



Angus