



IRISH CATTLE BREEDING FEDERATION

# €uro-Star Indexes

## How to Interpret



Chris Daly



# AI Catalogues

LIMOUSIN

## Milbrook Dartangan **MBP**

HB No: IE281084580763  
Born: 01.04.2008

**EURO STAR INDEX : ICBF - DECEMBER 2013**

Star Rating Within Breed	Economic Indexes	Euro Value	Index Rel	Star Rating Across Breeds
★	Replacement	€77	80%	★
★	Maternal Cow Traits	€102	64%	★
★	Maternal Progeny Traits	€179	94%	★
★	Terminal	€118	94%	★

**Expected Progeny Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Calving Difficulty	7.40%	99%	★
★	Docility (1-5 scale)	-0.08	98%	★
★	Carcass Weight (kg)	29kg	98%	★
★	Carcass conformation	2.35	97%	★

**Expected Daughter Breeding Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Daughter Calving Difficulty	4.7%	40%	★
★	Daughter Milk (kg)	-11.88	56%	★
★	Daughter Calving Int. (days)	-0.79	67%	★

**PEDIGREE**


Sire: Wilodge Vantastic      Sire: Wilodge Tonka  
Dam: Milbrook Kathryn      Dam: Ravenelle

Sire: Broadmeadows Cannon  
Dam: Milbrook Freda

- Progeny Are Exceptional Exhibiting Power, Style, Muscle And Weight For Age
- Excellent Choice For Weanling Production Or Beef Finishing Systems
- Two Dartangan Sons (Pictured) Averaged £5500 Stg At The October 2013 Stirling Sales

## Castleview Casino **CWI**

HB No: IE 191567170406  
Born: 25.01.07



**PEDIGREE**

Sire: Otan      Sire: Insecte  
Dam: F040 G7      Dam: Jade

Sire: Na Claudus  
Dam: Coureuse

**90% FEMALE SEXED SEMEN**

**EURO STAR INDEX : ICBF - DECEMBER 2013**

Star Rating Within Breed	Economic Indexes	Euro Value	Index Rel	Star Rating Across Breeds
★	Replacement	€198	88%	★
★	Maternal Cow Traits	€19	79%	★
★	Maternal Progeny Traits	€179	96%	★
★	Terminal	€115	96%	★

**Expected Progeny Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Calving Difficulty	6.30%	99%	★
★	Docility (1-5 scale)	-0.13	99%	★
★	Carcass Weight (kg)	27kg	99%	★
★	Carcass conformation	1.93	99%	★

**Expected Daughter Breeding Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Daughter Calving Difficulty	2.6%	72%	★
★	Daughter Milk (kg)	0.75	80%	★
★	Daughter Calving Int. (days)	-3.49	78%	★

- Dovea's No.1 Proven Maternal Limousin Bull Available (5 Stars Across Breeds)
- Casino Daughters Are Excellent Combining Milk, Calving Ability And Weight For Age
- Progeny Are Exceptionally Well Balanced Between Maternal And Terminal
- Casino Is Your No.1 Choice To Breed Top Quality Replacements

## Chaumeil **S1427**

HB No: LIMFRAM001932967173  
Born: 25.11.07

**EURO STAR INDEX : ICBF - DECEMBER 2013**

Star Rating Within Breed	Economic Indexes	Euro Value	Index Rel	Star Rating Across Breeds
★	Replacement	€166	19%	★
★	Maternal Cow Traits	€70	17%	★
★	Maternal Progeny Traits	€237	21%	★
★	Terminal	€140	21%	★

**Expected Progeny Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Calving Difficulty	3.50%	23%	★
★	Docility (1-5 scale)	0.09	25%	★
★	Carcass Weight (kg)	24kg	24%	★
★	Carcass conformation	2.44	20%	★

**Expected Daughter Breeding Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Daughter Calving Difficulty	5.6%	12%	★
★	Daughter Milk (kg)	-3.09	20%	★
★	Daughter Calving Int. (days)	1.15	15%	★

**PEDIGREE**

Sire: Objat      Sire: Dauphin  
Dam: Utile      Dam: Melodie

Sire: Ionesco  
Dam: Glamour

- Interesting New High Index Terminal And Replacement Sire For Dovea In 2014
- Heavy Muscled Bull
- Outcross Pedigree (Objat X Ionesco)
- Easy Calving Sire (116 On Calving In France)

**EURO STAR INDEX : ICBF - DECEMBER 2013**

Star Rating Within Breed	Economic Indexes	Euro Value	Index Rel	Star Rating Across Breeds
★	Replacement	€198	88%	★
★	Maternal Cow Traits	€19	79%	★
★	Maternal Progeny Traits	€179	96%	★
★	Terminal	€115	96%	★

**Expected Progeny Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Calving Difficulty	6.30%	99%	★
★	Docility (1-5 scale)	-0.13	99%	★
★	Carcass Weight (kg)	27kg	99%	★
★	Carcass conformation	1.93	99%	★

**Expected Daughter Breeding Performance**

Star Rating Within Breed	Key Profit Traits	Index Value	Trait Rel	Star Rating Across Breeds
★	Daughter Calving Difficulty	2.6%	72%	★
★	Daughter Milk (kg)	0.75	80%	★
★	Daughter Calving Int. (days)	-3.49	78%	★

# Sales Catalogues

Star Rating (Within Simmental breed)		Economic Indexes	€uro value per progeny	Index Reliability	Star rating (across all beef breeds)
★★★★★	<b>Terminal Index</b>		<b>€ 91</b>	<b>28%</b> (Low)	★★
★★★★★	<b>Replacement Index</b>		<b>€ 196</b>	<b>27%</b> (Low)	★★★★★
	Maternal Cow Traits :		€ 63	25%	
	Maternal Progeny Traits :		€ 132	29%	
	<b>Dairy Beef</b>				
Star Rating (Within Simmental breed)		Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
<b>Expected progeny performance</b>					
	Calving difficulty (% 3 & 4)		+7.8%	34%	
	Breed ave: 5.3%,All breeds ave: 4.99%			(Low)	
★★★★★	Docility (1-5 scale)		0.13	40%	★★★★★
	Breed ave: 0.04,All breeds ave: 0		scale	(Average)	
★★★★★	Carcass weight (kg)		+33kg	28%	★★★★★
	Breed ave: 21.38kg,All breeds ave: 22.88kg			(Low)	
★★★★★	Carcass conformation (1-15 scale)		+1.89	27%	★★★
	Breed ave: 1.4,All breeds ave: 1.84		scale	(Low)	
<b>Expected daughter breeding performance</b>					
	Daughter calving diff (% 3 & 4)		+4.9%	20%	
	Breed ave: 4.99%,All breeds ave: 5.19%			(Low)	
★★	Daughter Milk (kg)		+7kg	27%	★★★★★
	Breed ave: 8.54kg,All breeds ave: 0.15kg			(Low)	
★★★★★	Daughter calving interval (days)		-3.33days	23%	★★★★
	Breed ave: -0.02days,All breeds ave: -0.41days			(Low)	

## Lot 1 SEEPA FIONN

ID: IE271437440093

Breed: Simmental

Sex: Male

DOB: 30-Mar-2014

Owner: Patrick J Hennelly - Cregconnell Rosses Point Sligo Co Sligo

Breeder:

Sire: Glebefarm Tyson  
GFY

Derrycallaghan  
Hamilton

Carnkern Titan  
Cleenagh Kay 6th

Glebefarm Natasha

Blackford Explosion  
Cookstown Jessica 4th

Dam: Seepa Aster  
IE271437420059

Milton Lord-Tiffany  
Et

Carnkern Titan  
Seabank Tiffany

Seepa Pearl

Star Hugo  
Hillcrest Joan



# Online Bull Search

Euro-star Index

Replacement Graphics

Terminal Graphics

Linear Type

Pedigree

Prev Eval (BTAP)

Star Rating (within Charolais breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★☆☆☆☆	<b>Replacement</b> Maternal Cow Traits Maternal Progeny Traits	€-2 €-237 €238	98% (V High) 99% 98%	★☆☆☆☆
★★★★★★	<b>Terminal</b>	€157	98% (V High)	★★★★★★
☆☆☆☆☆	<b>Dairy Beef</b>	€	% (N/A)	☆☆☆☆☆

Star Rating (within Charolais breed)	Key profit traits	Index value	Trait reliability	Star Rating (across all beef breeds)
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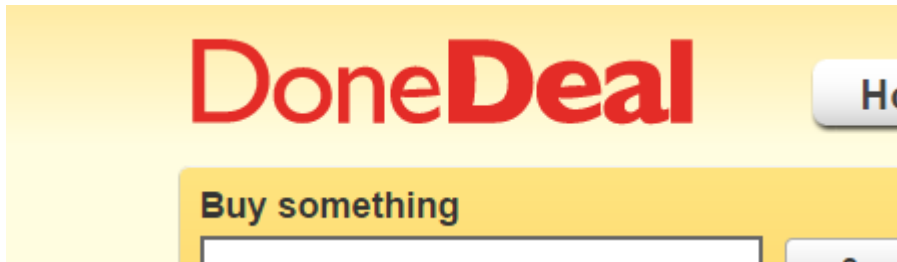
## Expected progeny performance

	<b>Calving difficulty (% 3 &amp; 4)</b> ⓘ Breed ave: 7.65%, All breeds ave: 4.99%	9.80%	99% (V High)	
★★★★★★	<b>Docility (1-5 scale)</b> Breed ave: 0.04, All breeds ave: 0.00	0.15 scale	99% (V High)	★★★★★★
★★★★★★	<b>Carcass weight (kg)</b> Breed ave: 32.63kg, All breeds ave: 22.88kg	42kg	99% (V High)	★★★★★★
★★★★★★	<b>Carcass conformation (1-15 scale)</b> Breed ave: 1.92, All breeds ave: 1.84	2.16 scale	99% (V High)	★★★★★★

## Expected daughter breeding performance

	<b>Daughter calving difficulty (% 3 &amp; 4)</b> Breed ave: 4.98%, All breeds ave: 5.19%	4.7%	99% (V High)	
★☆☆☆☆	<b>Daughter milk (kg)</b> Breed ave: -6.65kg, All breeds ave: 0.15kg	-9.18kg	99% (V High)	★☆☆☆☆
★☆☆☆☆	<b>Daughter calving interval (days)</b> Breed ave: 0.11 days, All breeds ave: -0.41 days	5.83days	98% (V High)	★☆☆☆☆

# Advertising



**Euro-Stars are out there and most farmers  
have come in contact with them.....**

**But!!!!**

# Are Euro-Stars Being Used??

## AI Sires with Calves Registered in 2014

- Average Replacement Index = €101 (2.5 stars)
- Average Terminal Index = €104 (2.5 stars)

Pot of gold?



Or lucky dip?!!!

Farmers falling down on most critical part!!

# Are Euro-Stars Being Used Properly??

Pedigree Simmental Bull For Sale!

DOB: 4th March 2014

SIRE: Kilbride Farm Newry

DAM'S SIRE: Ballyduff Jeweller

\*Deep red bull with great timber, muscle and feet!\*

\*Weighed 501 kgs at 10 months of age\*

\*5 STAR BULL\*

17 month old Charolais bull by Pirate out of CF 62 Dam, 5 star bull.  
Fertility tested and export tested, ready to work. Also selection of other  
Charolais bulls by top AI sires.

Star Rating (within Charolais breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★ ★ ★ ★ ★	Replacement Maternal Cow Traits Maternal Progeny Traits	€-85 €-161 €76	88% (V High) 80% 95%	★ ★ ★ ★ ★
★ ★ ★ ★ ★	Terminal	€85	94% (V High)	★ ★ ★ ★ ★
★ ★ ★ ★ ★	Dairy Beef	€	% (N/A)	★ ★ ★ ★ ★

## 5 Stars for What?!?

Star Rating (within Charolais breed)	Key profit trait	Expected progeny performance	Trait reliability	Star Rating (across all beef breeds)
	Calving difficulty (% 3 & 4) Breed ave: 7.65%, All breeds ave: 4.99%	17.50%	99% (V High)	
★ ★ ★ ★ ★	Docility (1-5 scale) Breed ave: 0.04, All breeds ave: 0.00	0.10 scale	99% (V High)	★ ★ ★ ★ ★
★ ★ ★ ★ ★	Carcass weight (kg) Breed ave: 32.63kg, All breeds ave: 22.88kg	46kg	99% (V High)	★ ★ ★ ★ ★
★ ★ ★ ★ ★	Carcass conformation (1-15 scale) Breed ave: 1.92, All breeds ave: 1.84	2.37 scale	99% (V High)	★ ★ ★ ★ ★

- Bull breeds excellent quality cattle (5 star carcass traits).
- But overall indexes are poor due to calving difficulty (economic cost).
- Easy for a farmer to be misled.



Star Rating (within Charolais breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★☆☆☆☆	<b>Replacement</b> Maternal Cow Traits Maternal Progeny Traits	€-2 €-237 €236	98% (V High) 99% 98%	★☆☆☆☆
★★★★★	<b>Terminal</b>	€157	98% (V High)	★★★★★
☆☆☆☆☆	<b>Dairy Beef</b>	€	% (N/A)	☆☆☆☆☆

Star Rating (within Charolais breed)	Key profit traits	Index value	Trait reliability	Star Rating (across all beef breeds)
	<b>Calving difficulty</b> Breed ave: 7			
★★★★★	<b>Docility (1-5 scale)</b> Breed ave: 0			★★★★★
★★★★★	<b>Carcass weight</b> Breed ave: 32.63kg, All breeds ave: 22.88kg	42kg	(V High)	★★★★★
★★★★★	<b>Carcass conformation (1-15 scale)</b> Breed ave: 1.92, All breeds ave: 1.84	2.16 scale	99% (V High)	★★★★★

Where do you start?

**Expected daughter breeding performance**

	<b>Daughter calving difficulty (% 3 &amp; 4)</b> Breed ave: 4.98%, All breeds ave: 5.19%	4.7%	99% (V High)	
★☆☆☆☆	<b>Daughter milk (kg)</b> Breed ave: -6.65kg, All breeds ave: 0.15kg	-9.18kg	99% (V High)	★☆☆☆☆
★☆☆☆☆	<b>Daughter calving interval (days)</b> Breed ave: 0.11 days, All breeds ave: -0.41 days	5.83days	98% (V High)	★☆☆☆☆

Star Rating (within Charolais breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★☆☆☆☆	<b>Replacement</b> Maternal Cow Traits Maternal Progeny Traits	€-2 €-237 €236	98% (V High) 99% 98%	★☆☆☆☆
★★★★★	<b>Terminal</b>	€157	98% (V High)	★★★★★
☆☆☆☆☆	<b>Dairy Beef</b>	€	% (N/A)	☆☆☆☆☆

Star Rating (within Charolais breed)	Key profit traits	Index value	Trait reliability	Star Rating (across all beef breeds)
	<b>Performance</b>			
		0.80%	99% (V High)	
★★★★★		0.15 scale	99% (V High)	★★★★★
★★★★★	Breed ave: 32.63kg, All breeds ave: 22.88kg	42kg	99% (V High)	★★★★★
★★★★★	<b>Carcass conformation (1-15 scale)</b> Breed ave: 1.92, All breeds ave: 1.84	2.16 scale	99% (V High)	★★★★★

**Reliability %  
Figures**

Expected daughter breeding performance				
		4.7%	99% (V High)	
★☆☆☆☆		-9.18kg	99% (V High)	★☆☆☆☆
★☆☆☆☆	<b>Daughter calving interval (days)</b> Breed ave: 0.11 days, All breeds ave: -0.41 days	5.83days	98% (V High)	★☆☆☆☆

**Quickly tells you the status  
of a bull**

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**What's the Natural Flow of any Bull's  
index reliabilities?**

**First Data?**

# Calving

## Calving difficulty (% 3 & 4)

Breed ave: 7.65%, All breeds ave: 4.99%



9.80%

99%  
(V High)



## Docility



## Docility (1-5 scale)

Breed ave: 0.04, All breeds ave: 0.00

0.15  
scale

99%  
(V High)



## Carcass Data



## Carcass weight (kg)

Breed ave: 32.63kg, All breeds ave: 22.88kg

42kg

99%  
(V High)

## Carcass conformation (1-15 scale)

Breed ave: 1.92, All breeds ave: 1.84

2.16  
scale

99%  
(V High)



## Daughter Performance



## Daughter calving difficulty (% 3 & 4)

Breed ave: 4.98%, All breeds ave: 5.19%

4.7%

99%  
(V High)

## Daughter milk (kg)

Breed ave: -6.65kg, All breeds ave: 0.15kg

-9.18kg

99%  
(V High)

## Daughter calving interval (days)

Breed ave: 0.11 days, All breeds ave: -0.41 days

5.83days

98%  
(V High)

Star Rating (within Limousin breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★★★★★	<b>Replacement</b> Maternal Cow Traits Maternal Progeny Traits	€148 €-32 €179	8% (V Low) 7% 9%	★★★★★
★☆☆☆☆	<b>Terminal</b>	€110	8% (V Low)	★★★★★
★☆☆☆☆		€	% (N/A)	☆☆☆☆☆
Star Rating (with...)		Index value	Trait reliability	Star Rating (across all beef breeds)
		any performance		
		<i>i</i> 4.90%	9% (V Low)	
	Breed ave: 4.95%, All breeds ave: 4.99%			
☆☆☆☆☆	<b>Docility (1-5 scale)</b> Breed ave: -0.06, All breeds ave: 0.00	scale	% (0)	☆☆☆☆☆
★★★★★	<b>Carcass weight (kg)</b> Breed ave: 23.88kg, All breeds ave: 22.88kg	24.01kg	10% (V Low)	★★★★★
★☆☆☆☆	<b>Carcass conformation (1-15 scale)</b> Breed ave: 2.11, All breeds ave: 1.84	1.72 scale	10% (V Low)	★★★★★
Expected daughter breeding performance				
	<b>Daughter calving difficulty (% 3 &amp; 4)</b> Breed ave: 4.55%, All breeds ave: 5.19%	4.12%	7% (V Low)	
★★★★★	<b>Daughter milk (kg)</b> Breed ave: -0.92kg, All breeds ave: 0.15kg	-.18kg	9% (V Low)	★★★★★
★★★★★	<b>Daughter calving interval (days)</b> Breed ave: 1.13 days, All breeds ave: -0.41 days	.85days	7% (V Low)	★★★★★

- Foreign/Outcross bull.
- Little or no data.
- Index could fluctuate a lot.

Star Rating (within Charolais breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★★★★★	Replacement Maternal Cow Traits Maternal Progeny Traits	€88 €-151 €219	32% (Low) 32% 33%	★★★★★
★★★★★	Terminal	€151	33% (Low) % (N/A)	★★★★★ ★★★★★

- Bull with well proven ancestry.
- No progeny yet from bull himself.
- But lots of data on sire and dam.
- Linear Scoring data also included.
- Index may fluctuate but not as much as an outcross bull.

€uro value	Trait reliability	Star Rating (across all beef breeds)
ance		
%	32% (Low)	
	32% (Low)	★★★★★
	37% (Low)	★★★★★
	30% (Low)	★★★★★

**Expected daughter breeding performance**

	Daughter calving difficulty (% 3 & 4) Breed ave: 4.98%, All breeds ave: 5.19%	4.1%	29% (Low)	
★★★★★	Daughter milk (kg) Breed ave: -6.65kg, All breeds ave: 0.15kg	-4.67kg	34% (Low)	★★★★★
★★★★★	Daughter calving interval (days) Breed ave: 0.11 days, All breeds ave: -0.41 days	-.68days	31% (Low)	★★★★★

Star Rating (within Simmental breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★ ★ ★ ★ ★	<b>Replacement</b> Maternal Cow Traits Maternal Progeny Traits	€62 €-63 €125	52% (Average) 31% 72%	★ ★ ★ ★ ★
★ ★ ★ ★ ★	<b>Terminal</b>	€88	70% (High)	★ ★ ★ ★ ★
★ ★ ★ ★ ★	Dairy Beef	€	% (N/A)	★ ★ ★ ★ ★

- Semi-proven bull.
- Own progeny performance now having an effect on index.

			Trait reliability	Star Rating (across all beef breeds)
★ ★ ★ ★ ★	<b>Docility (1-5 scale)</b> Breed ave: 0.04, All breeds ave: 0.00	0.19 scale	95% (V High)	
★ ★ ★ ★ ★	<b>Carcass weight (kg)</b> Breed ave: 21.38kg, All breeds ave: 22.88kg	31kg	64% (High)	★ ★ ★ ★ ★
★ ★ ★ ★ ★	<b>Carcass conformation (1-15 scale)</b> Breed ave: 1.40, All breeds ave: 1.84	2.04 scale	71% (High)	★ ★ ★ ★ ★
			64% (High)	★ ★ ★ ★ ★

**Expected daughter breeding performance**

	<b>Daughter calving difficulty (% 3 &amp; 4)</b> Breed ave: 4.99%, All breeds ave: 5.19%	7.1%	22% (Low)	
★ ★ ★ ★ ★	<b>Daughter milk (kg)</b> Breed ave: 8.54kg, All breeds ave: 0.15kg	-2.04kg	23% (Low)	★ ★ ★ ★ ★
★ ★ ★ ★ ★	<b>Daughter calving interval (days)</b> Breed ave: -0.02 days, All breeds ave: -0.41 days	3.65days	32% (Low)	★ ★ ★ ★ ★

Star Rating (within Salers breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★★★★★	Replacement Maternal Cow Traits	€293 €82 €212	95% (V High) 95% 95%	★★★★★
★★	Dairy Beef	€120	95% (V High)	★★★★★
★★★★★		€	% (N/A)	★★★★★

**Fully Proven Bull**

Star Rating (within Salers breed)	Index value	Trait reliability	Star Rating (across all beef breeds)
★★★★★	performance		
★★★★★	2.40%	99% (V High)	
★★★★★	-0.10 scale	99% (V High)	★★★★★
★★★★★	19kg	99% (V High)	★★★★★
★★★★★	1.35 scale	99% (V High)	★★★★★
Expected daughter breeding performance			



**Takes a long time, even with many progeny!!!!!!**





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**CF52: Fully Proven Bull**

**5 Star bull with >15,000  
progeny.**

**Henry Shefflin:  
Fully Proven Hurler**

**10 All-Ireland  
Medals**

**Neither perfect!!!!**

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# What do the Various Indexes and Traits Mean?

Star Rating (within Charolais breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★☆☆☆☆	<b>Replacement</b> Maternal Cow Traits Maternal Progeny Traits	€-2 €-237 €236	98% (V High) 99% 98%	★☆☆☆☆
★★★★★	<b>Terminal</b>	€157	98% (V High)	★★★★★
☆☆☆☆☆	<b>Dairy Beef</b>	€	% (N/A)	☆☆☆☆☆

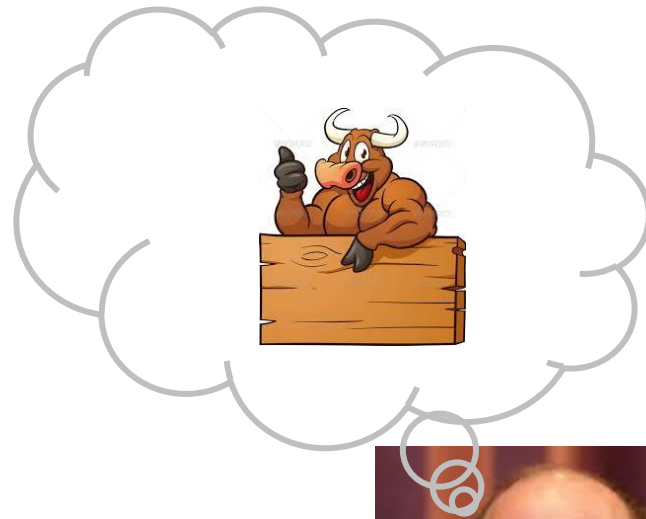
Star Rating (within Charolais breed)	Key profit traits	Index value	Trait reliability	Star Rating (across all beef breeds)
<b>Expected progeny performance</b>				
	<b>Calving difficulty (% 3 &amp; 4)</b> Breed ave: 7.65%, All breeds ave: 4.99%	9.80%	99% (V High)	
★	<b>What are all of these figures based against???</b>	0.15 scale	99% (V High)	★★★★★
★		42kg	99% (V High)	★★★★★
★★★★★	<b>Carcass conformation (1-15 scale)</b> Breed ave: 1.92, All breeds ave: 1.84	2.16 scale	99% (V High)	★★★★★

<b>Expected daughter breeding performance</b>				
	<b>Daughter calving difficulty (% 3 &amp; 4)</b> Breed ave: 4.98%, All breeds ave: 5.19%	4.7%	99% (V High)	
★☆☆☆☆	<b>Daughter milk (kg)</b> Breed ave: -6.65kg, All breeds ave: 0.15kg	-9.18kg	99% (V High)	★☆☆☆☆
★☆☆☆☆	<b>Daughter calving interval (days)</b> Breed ave: 0.11 days, All breeds ave: -0.41 days	5.83days	98% (V High)	★☆☆☆☆



- **Joe is the bull that all bulls are compared to.**
- **He is just a very average bull.**
- **All of Joe's Euro-Star indexes and trait figures are zero.**
- **Joe is what's called the base bull and doesn't actually exist.**

# Truth be told.....



**Joe is actually Ross' imaginary friend!!**

# Ross Talks to Joe!!

- Bulls are evaluated 3 times a year.
- The pressure can be serious at times.
- Ross confides in Joe every April, August and December.

Well Joe. What do ya make of that CF52?



Well Ross. It's like this.





### Calving difficulty (% 3 & 4)

Breed ave: 7.65%, All breeds ave: 4.99%



9.80%

99%  
(V High)

- **He's harder calving than I am.**
- **Approx. 1 out of every 10 calves will have a difficult birth.**



Star Rating (within Charolais breed)				Star Rating (across all beef breeds)
★★★★★	Docility (1-5 scale) Breed ave: 0.04, All breeds ave: 0.00	0.15 scale	99% (V High)	★★★★★

- His progeny are more docile.
- They are .15 of a docility score better.
- He is in the top 10% of his own breed (5 stars) and the top 10% of all breeds.





Star Rating  
(within Charolais breed)



Carcass weight (kg)

Breed ave: 32.63kg, All breeds ave: 22.88kg

42kg

99%  
(V High)

Star Rating  
(across all beef breeds)



- His progeny are producing carcasses 42 Kgs heavier than my progeny.
- He is in the top 10% of his own breed (5 stars) and the top 10% of all breeds.



Star Rating  
(within Charolais breed)

Star Rating  
(across all beef breeds)



Carcass conformation (1-15 scale)

Breed ave: 1.92, All breeds ave: 1.84

2.16  
scale

99%  
(V High)



- His progeny are producing carcasses with more muscle.
- They are 2.16 grades better on the EUROP scale.
- He is in the top 10% of his own breed (5 stars) and the top 20% of all breeds (4.5 stars).



Daughter calving difficulty (% 3 & 4)

Breed ave: 4.98%, All breeds ave: 5.19%

4.7%

99%  
(V High)

- **Approx. 1 in 20 of his daughters will experience a difficult calving.**



Star Rating  
(within Charolais breed)

Star Rating  
(across all beef breeds)

★ ★ ☆ ☆ ☆

Daughter milk (kg)

Breed ave: -6.65kg, All breeds ave: 0.15kg

-9.18kg

99%  
(V High)

★ ☆ ☆ ☆ ☆

- His daughters don't have as much milk as mine.
- Their calves are 9 Kgs lighter at weaning.
- He is in the bottom 30% of his own breed (1.5 stars) and the bottom 10% of all breeds (0.5 star).



Star Rating  
(within Charolais breed)



Daughter calving interval (days)

Breed ave: 0.11 days, All breeds ave: -0.41 days

5.83days

98%  
(V High)

Star Rating  
(across all beef breeds)



- His daughters are less fertile than mine.
- They have Calving Intervals of 5.83 days more.
- He is in the bottom 10% of his own breed (0.5 star) and the bottom 10% of all breeds (0.5 star).



Therefore Ross, I conclude that CF52 is an excellent bull to breed cattle for sale as weanlings or slaughter.

Star Rating (within Charolais breed)				Star Rating (across all beef breeds)
★★★★★	Terminal	€157	98% (V High)	★★★★★

- His progeny will leave €157 more than mine.
- He is in the top 10% of his own breed (5 stars) and the top 10% of all breeds (5 stars).



But, his daughters do not make good suckler cows.

Star Rating (within Charolais breed)	Replacement Maternal Cow Traits Maternal Progeny Traits	€-2 €-237 €236	98% (V High) 99% 98%	Star Rating (across all beef breeds)
★☆☆☆☆				★☆☆☆☆

- His daughters will leave €2 less than mine over their lifetime as suckler cows.
- They will pass on excellent growth genetics to their calves, but will not have enough milk for their calves to exploit this growth potential.
- He is in the bottom 20% of his own breed (1 star) and the bottom 10% of all breeds (0.5 star).

Thanks Joe.



No problem Ross.  
Talk to you again  
in April.







=



**CF52: A great bull but not a complete bull.**

**Henry Shefflin: A great hurler but not a complete hurler.**

- Excellent on Terminal Traits
- Terrible on Maternal Traits

- Wrong County
- Dodgy Knee

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# Summary

# Farmers Need to Start Using Indexes

- Genetic gain cannot hang off glossy pictures in catalogues.
- More index based decisions needed.
- Important when picking both replacements to keep or purchase.
- And bulls to mate with them.
- If farmers are using AI there should be no excuses.

Pot of gold?




Or lucky dip?!!!



# Behind Every Great Man is a Great Woman!!!

- A great bull mated to a poor cow will not a good calf make.
- And vice versa.

## Cow Milk Figure

	Daughter milk (kg) Breed ave: 8.54kg, All breeds ave: 0.15kg	9.41kg	28% (Low)	
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## Bull Milk Figure

	Daughter milk (kg) Breed ave: -8.65kg, All breeds ave: 0.15kg	-9.18kg	99% (V High)	
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**Progeny Milk Figure of 0.23 Kgs**

# Create Discussion

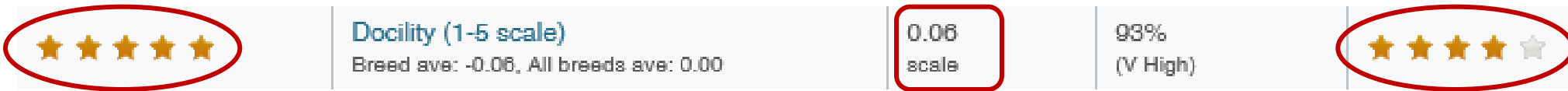
- **Breeding can be a contentious topic.**
- **Shouldn't be difficult to get discussion going.**
- **Lots of opinions – Some valid and others.....**

## A Good Exercise

- **At a discussion group meeting.**
- **Analyse a herds production system.**
- **Break into groups.**
- **Give each group an AI catalogue(s).**
- **Ask them to pick bulls suited to the chosen system.**
- **Ask them why they chose bulls.**

# Stick to the Basics

- Don't get bogged down in detail.



- Stick to the stars.
- Use the HerdPlus reports.
- New Euro-Star reports now online for farmers and will be posted in next few weeks.

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# Thank You

Star Rating (within Salers breed)	Economic Indexes	€uro value per progeny	Index reliability	Star Rating (across all beef breeds)
★★★★★	<b>Replacement</b> Maternal Cow Traits Maternal Progeny Traits	€293 €82 €212	95% (V High) 95% 95%	★★★★★
★★★★★	<b>Terminal</b>	€120	95% (V High)	★★★★★
☆☆☆☆☆	Dairy Beef	€	% (N/A)	☆☆☆☆☆

Star Rating (within Salers breed)	Key profit traits	Index value	Trait reliability	Star Rating (across all beef breeds)
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## Questions

	<b>Calving difficulty (% 3 &amp; 4)</b> ⓘ Breed ave: 2.45%, All breeds ave: 4.99%	2.40%	99% (V High)	
★★★☆☆	<b>Docility (1-5 scale)</b> Breed ave: -0.09, All breeds ave: 0.00	-0.10 scale	99% (V High)	★☆☆☆☆
★★★★★	<b>Carcass weight (kg)</b> Breed ave: 16.75kg, All breeds ave: 22.88kg	19kg	99% (V High)	★★★★★
★★★★★	<b>Carcass conformation (1-15 scale)</b> Breed ave: 1.19, All breeds ave: 1.84	1.35 scale	99% (V High)	★★★★★

### Expected daughter breeding performance

	<b>Daughter calving difficulty (% 3 &amp; 4)</b> Breed ave: 5.25%, All breeds ave: 5.19%	5.7%	97% (V High)	
★★★☆☆	<b>Daughter milk (kg)</b> Breed ave: 9.89kg, All breeds ave: 0.15kg	10.09kg	98% (V High)	★★★★★
★★★★★	<b>Daughter calving interval (days)</b> Breed ave: -3.58 days, All breeds ave: -0.41 days	-5.07days	92% (V High)	★★★★★