

# **VENDOR**

Eamonn Quinlivan
Liscullane Tulla Co Clare

Lot 1 LISCUID: 372213629740	JLLANE NAN	<b>ICY</b> Charolais					
Sex: Female		29-Mar-2017					
Owner: Famonn (	Quinlivan - Liscullan	e Tulla Co Clare					
Breeder:	gannivan Eiseanan	c rulia do diare					
Diceder.							
Sire: Doonally Dona CF43	ald \$	Savigny —			Oasis Otarie		
01 40		Гаnche			Rodrigue		
<b>Dam:</b> Liccullano Ime	agan				Neige Vera Cruz		
Dam: Liscullane Ime IE131825490814	,	Oldgrange — Sindurain			Oldgrange (Imp (	00f) Onda Bal	nia
		_iscullane Fancy —			Pirate	_	
Star Rating (Within			€uro va		Liscullane Aileer Index		ng (across
Charolais breed)	Economic	Indexes	per prog		Reliability		ef breeds)
	Terminal Inde	ex	€107		<b>32%</b> (Low)		
***	Replacement	t Index	€71		33% (Low)	***	<b>T</b>
	Maternal Co	ow Traits :	-€4		33%		
	Maternal Pr	ogeny Traits :	€75		32%		
	Dairy Beef						
Star Rating (Within Charolais breed)	Key profit	t traits	Index Value		Trait Reliability		ng (across eef breeds)
	Expec	ted progeny perfor			rronability	un is c	or brockey
	Calving difficulty (Galving all Breed ave: 6.89%,All	,	+4.4%		35% (Low)		
*	Docility (1-5 scale) Breed ave: 0.04,All br	)	-0.03 scale		39% (Low)	**	
*	Carcass weight (kg		+22.3k	g	35% (Low)	***	**
**	Carcass conforma Breed ave: 1.88,All br		+1.81 scale		34% (Low)	***	**
	Expected	l daughter breeding	perforr	nar	nce		
	Daughter calving of Breed ave: 5.07%,All		+5.38%	<b>6</b>	30% (Low)		
***	Daughter Milk (kg) Breed ave: -4.04kg,Al		-4.4kg		34% (Low)	*	
****	Daughter calving i Breed ave: -1.15days,	nterval (days) ,All breeds ave: -0.78day	-3.39da	ays	33% (Low)	***	**
Additional Informat	ion:				Linear compos	sites Value	Reliability
Calf at foot, Lot 1A					Muscle		
					Skeletal		
					Function		
A character of					Herd data qua	lity index	
Animal not scored.	oding Fodoration ICPE	Nov 2010			N/A		

### Lot 1A LISCULLANE PLAYBOY **ID**: 372213629771029 **Breed:** Charolais Sex: Male **DOB**: 02-Nov-2019 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Impair** Sire: Bivouac **Pinav** Mary CH2218 Uneperle Hernani **Opaline** Savigny Dam: Liscullane Nancy **Doonally Donald** 372213629740928 Tanche **Oldgrange Sindurain** Liscullane Imogen Liscullane Fancy Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €133 30% \*\*\* **Terminal Index** \*\*\*\* (Low) €123 26% \*\*\*\* \*\*\*\* Replacement Index (Low) **Maternal Cow Traits:** €31 24% **Maternal Progeny Traits:** €92 31% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +4.7% 34% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.04 34% \*\*\* $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% +31kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.82 33% $\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.44% 23% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\*\* \*\* Daughter Milk (kg) -0.3kg 28% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) -3.36days 20% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 2 LISCULLANE MAJELLA **ID:** IE131825440917 **Breed:** Charolais Sex: Female **DOB**: 23-Nov-2016 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Oasis** Sire: Doonally Donald Savigny Otarie CF43 **Tanche** Rodrigue Neige Domino Dam: Liscullane Indiana **Fury Action** IE131825490806 **Fury Treasure Dovea Gin Tonic** Liscullane Regina Liscullane Nightingale Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €111 32% **Terminal Index** (Low) €64 33% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits:** -€9 33% **Maternal Progeny Traits:** €73 33% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.9% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0837% $\bigstar$ $\star$ Breed ave: 0.04,All breeds ave: 0.01 scale (Low) Carcass weight (kg) 36% \*\*\*\* +28.1kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) +1.94 \*\*\* 34% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.44% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\* $\star$ Daughter Milk (kg) -2.2kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* Daughter calving interval (days) 32% -1.6days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Calf at foot, Lot 2A Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 2A LISC ID: 372213629791 Sex: Female		AM I: Charolais 05-Nov-2019					
Owner: Eamonn (	Quinlivan - Lisculla	ne Tulla Co Clare					
Breeder:							
Sire: Bivouac CH2218		Pinay —			Impair Mary		
		Uneperle	[		Hernani Opaline		
Dam: Liscullane Ma IE131825440917	ajella	Doonally Donald —			Savigny Tanche		
		Liscullane Indiana —			Fury Action Liscullane Regin	a	
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro v per pro		Index Reliability	Star rating all be	g (across ef breeds)
	Terminal Inc	dex	€134	•	<b>30%</b> (Low)		
****	Replacemer	nt Index	€120	)	<b>26%</b> (Low)	***	**
	Maternal C	Maternal Cow Traits :			24%		
	Maternal F	€91		31%			
	Dairy Beef						
Star Rating (Within Charolais breed)	Key pro	fit traits	Index Value		Trait Reliability	Star rating	g (across ef breeds)
	Expe	ected progeny perfor	rmance				,
	Calving difficulty Breed ave: 6.89%,A	(% 3 & 4) Il breeds ave: 4.49%	+5.45	%	34% (Low)		
**	Docility (1-5 scale Breed ave: 0.04,All		0.02 scale		33% (Low)	***	[
***	Carcass weight ( Breed ave: 33.48kg,	+33.9	kg	33% (Low)	***	**	
***	Carcass conform Breed ave: 1.88,All I	+1.88 scale		33% (Low)	***	**	
	Expecte	ed daughter breeding	g perfor	mar	nce		
	Daughter calving Breed ave: 5.07%,A	diff (% 3 & 4) Il breeds ave: 5.79%	+4.97	%	23% (Low)		
****	Daughter Milk (kg Breed ave: -4.04kg,	g) All breeds ave: 2.24kg	+0.8k	g	27% (Low)	**	
****	Daughter calving Breed ave: -1.15day	interval (days) rs,All breeds ave: -0.78da	-2.46d ys	days	20% (Low)	***	<b>*</b>
Additional Informat	ion:				Linear compos	sites Value	Reliability
					Muscle		
					Skeletal Function		
Animal not scored.					Herd data qua	lity index	
Convright Trish Cattle Bree	eding Federation ICRF	Nov 2019			N/A		

### Lot 3 LISCULLANE NADINE **ID**: 372213629790932 **Breed:** Charolais Sex: Female **DOB:** 05-May-2017 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Eddy Sire: Cavelands Fenian **Noaille** Janina **LZF Cavelands Carena** Indurain Cavelands Ulricka Domino Dam: Liscullane Highlight Cloverfield Excelent -IE131825430775 **Cloverfield Una Dovea Gin Tonic** Liscullane Vera Liscullane Salara Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €123 33% **Terminal Index** (Low) €58 32% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits:** -€22 32% **Maternal Progeny Traits:** €80 33% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6.1% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.03 33% \*\*\* $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% \*\*\*\* $\star\star$ +28.6kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.98 \*\*\*\* 35% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.61% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star$ $\star$ Daughter Milk (kg) -9.5kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) -4.48days 30% Breed ave: -1.15days, All breeds ave: -0.78days (Low) Additional Information: Linear composites Value Reliability Calf at foot, Lot 3A Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 3A LISCULLANE PHOEBE **ID**: 372213629711031 **Breed:** Charolais Sex: Female **DOB**: 06-Nov-2019 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Impair** Sire: Bivouac **Pinav** Mary CH2218 Uneperle Hernani **Opaline Noaille** Dam: Liscullane Nadine **Cavelands Fenian** 372213629790932 Cavelands Carena **Cloverfield Excelent** Liscullane Highlight — Liscullane Vera Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) 31% €140 **Terminal Index** (Low) €117 26% \*\*\*\* \*\*\*\* Replacement Index (Low) **Maternal Cow Traits:** €22 24% **Maternal Progeny Traits:** €95 31% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.55% 34% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.08 32% \*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% $\star\star\star$ +34.1kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.9 33% $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.56% 23% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\* $\star$ Daughter Milk (kg) -2.9kg 27% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) 20% -3.9days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 4 LISCULLANE MARLENE **ID:** IE131825450918 **Breed:** Charolais Sex: Female **DOB**: 24-Nov-2016 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis Sire:** Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey** Nectargerc Dam: Liscullane Fifa **Roundhill Terling** IE131825490673 Ballybrown (Imp97f) Marlene **Doonally New** Liscullane Brid Liscullane Sheila Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) **30%** (Low) €126 **Terminal Index** €6 28% Replacement Index $\star$ $\bigstar$ (Low) **Maternal Cow Traits:** -€71 27% **Maternal Progeny Traits:** €78 31% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +8.1% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.05 34% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% \*\*\* \*\*\*\* +37kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* \*\*\*\* +1.88 33% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.61% 22% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\bigstar$ Daughter Milk (kg) -6.1kg 32% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg Daughter calving interval (days) +2.4days 20% Breed ave: -1.15days, All breeds ave: -0.78days (Low) Additional Information: Linear composites Value Reliability Calf at foot, Lot 4A Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 4A LISC ID: 37221362972	CULLANE PI	ELE : Charolais							
Sex: Male	DOB:	09-Nov-2019							
Owner: Eamonn (	Quinlivan - Lisculla	ne Tulla Co Clare							
Sire: Bivouac CH2218		Pinay —			Impair Mary				
		Uneperle	[		Hernani Opaline				
Dam: Liscullane Ma IE131825450918	arlene	Alwent Goldbar (Et) —		Alwent Daffodil Blelack Digger					
		Liscullane Fifa			Roundhill Terling (Et) Liscullane Brid				
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro v per pro		Index Reliability	Star rating	g (across ef breeds)		
****	Terminal Inc	dex	€142	2	<b>30%</b> (Low)	***	**		
****	Replacemer	nt Index	€91		<b>25%</b> (Low)	***	*		
		Cow Traits :	€		%				
	Dairy Beef	Progeny Traits :	€		70				
Star Rating (Within Charolais breed)	Key prof	iit traits	Inde: Valu		Trait Reliability	Star rating	g (across ef breeds)		
	Expe	cted progeny perfo	rmance	!			ĺ		
	Calving difficulty Breed ave: 6.89%,Al	` '	+6.55	5%	34% (Low)				
****	Docility (1-5 scale Breed ave: 0.04,All b		0.09 scale		33% (Low)	***	**		
****	Carcass weight ( Breed ave: 33.48kg,	kg) All breeds ave: 16.19kg	+38.3	3kg	32% (Low)	***	**		
***	Carcass conform Breed ave: 1.88,All b	ation (1-15 scale) preeds ave: 1.38	+1.85 scale	5	32% (Low)	***	**		
	Expecte	d daughter breeding	g perfo	rmaı	nce				
	Daughter calving Breed ave: 5.07%,Al		+5.56	6%	21% (Low)				
****	Daughter Milk (ko Breed ave: -4.04kg,	g) All breeds ave: 2.24kg	-1.13	kg	27% (Low)	*			
**	Daughter calving Breed ave: -1.15day	interval (days) s,All breeds ave: -0.78da	-0.46 ys	days	17% (Low)	***			
Additional Informat	ion:				Linear compos	sites Value	Reliability		
					Muscle				
					Skeletal Function				
					Herd data qua	lity index			
Animal not scored.					N/A	ny maox			

#### Lot 5 LISCULLANE MADONNA 2 **ID:** IE131825470903 **Breed:** Charolais Sex: Female **DOB**: 24-May-2016 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Eddy Sire: Cavelands Fenian **Noaille** Janina **LZF Cavelands Carena** Indurain Cavelands Ulricka Meillard Ri Dam: Liscullane Gina **Pirate** IE131825410716 **Banquise Doonally New** Liscullane Bluebell -Liscullane Madonna Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €130 32% **Terminal Index** (Low) €92 32% \*\*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** €6 32% **Maternal Progeny Traits:** €86 32% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6% 36% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.06 33% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% $\star\star$ +31.1kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.88 33% $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.06% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ Daughter Milk (kg) -4.8kg 34% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) -3.42days 31% Breed ave: -1.15days, All breeds ave: -0.78days (Low) Additional Information: Linear composites Value Reliability Calf at foot, Lot 5A Muscle Skeletal **Function** Herd data quality index Animal not scored. Copyright, Irish Cattle Breeding Federation ICBF Nov 2019

# Lot 5A LISCULLANE PEONY **ID**: 372213629731033 **Breed:** Charolais Sex: Female **DOB:** 12-Nov-2019 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Impair** Sire: Bivouac **Pinav** Mary CH2218 Uneperle Hernani **Opaline Noaille** Dam: Liscullane Madonna 2 **Cavelands Fenian** IE131825470903 Cavelands Carena **Pirate** Liscullane Gina Liscullane Bluebell Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €144 30% **Terminal Index** (Low) €134 26% \*\*\*\* \*\*\*\* Replacement Index (Low) **Maternal Cow Traits:** €36 24% **Maternal Progeny Traits:** €98 31% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.5% 34% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.09 32% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 32% \*\*\* +35.4kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 32% \*\*\*\* +1.85 $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.28% 23% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\*\* \*\* Daughter Milk (kg) -0.5kg 28% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) -3.37days 20% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 6 LISCULLANE NARCISSUS **ID:** IE131825410922 **Breed:** Charolais Sex: Female **DOB:** 12-Jan-2017 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Oasis** Sire: Doonally Donald Savigny Otarie CF43 **Tanche** Rodrigue Neige **Balmyle Bollinger** Dam: Karoola Irene 2 **Inverlochy Ferdie** IE182216680588 Inverlochy Une Mozart **Karoola Amarylis** Karoola Theodora Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €126 32% **Terminal Index** (Low) €51 32% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits:** -€32 32% **Maternal Progeny Traits:** €83 32% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6.1% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0237% $\star$ $\star\star$ Breed ave: 0.04,All breeds ave: 0.01 scale (Low) Carcass weight (kg) 36% $\star\star\star$ \*\*\*\* +33.8kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* +2.01 33% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.28% 29% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\*\* $\star$ Daughter Milk (kg) -1.5kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* Daughter calving interval (days) 30% -0.93days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Calf at foot, Lot 6A Muscle Skeletal **Function** Herd data quality index Animal not scored.

#### Lot 6A LISCULLANE PHARAOH **ID**: 372213629741034 **Breed:** Charolais Sex: Male **DOB:** 14-Nov-2019 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Impair** Sire: Bivouac **Pinav** Mary CH2218 Uneperle Hernani **Opaline** Savigny Dam: Liscullane Narcissus **Doonally Donald** IE131825410922 Tanche Inverlochy Ferdie Karoola Irene 2 Karoola Amarylis Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €142 30% \*\*\*\* **Terminal Index** \*\*\*\* (Low) €113 26% \*\*\*\* \*\*\*\* Replacement Index (Low) **Maternal Cow Traits:** €17 24% **Maternal Progeny Traits:** €96 31% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.55% 34% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.05 33% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% \*\*\* \*\*\*\* +36.8kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) +1.92 32% \*\*\*\* $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.39% 22% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\*\* \*\* Daughter Milk (kg) +1.2kg 27% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* \*\*\* Daughter calving interval (days) 20% -2.13days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored. Nov 2019

#### Lot 7 LISCULLANE MARILYN **ID:** IE131825480904 **Breed:** Charolais Sex: Female **DOB**: 25-May-2016 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Hermes Dam: Liscullane Vogue **Doonally New** IE131825490392 Intruse **Castlemartin Lester** Liscullane **Thomond Enva Nightingale** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €144 38% **Terminal Index** (Low) €65 38% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits:** -€30 38% **Maternal Progeny Traits:** €96 38% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6.2% 38% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.09 42% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Average) Carcass weight (kg) 41% $\star\star\star$ \*\*\*\* +32.2kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) \*\*\* \*\*\*\* +1.97 40% Breed ave: 1.88.All breeds ave: 1.38 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.46% 33% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star$ $\star$ Daughter Milk (kg) -6.4kg 40% (Average) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* Daughter calving interval (days) 37% -1.05days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Calf at foot, Lot 7A Muscle Skeletal **Function** Herd data quality index Animal not scored.

#### Lot 7A LISCULLANE PENELOPE **ID:** 372213629751035 **Breed:** Charolais Sex: Female **DOB:** 14-Nov-2019 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Impair** Sire: Bivouac **Pinav** Mary CH2218 Uneperle Hernani **Opaline** Meillard Rj Dam: Liscullane Marilyn **Pirate** IE131825480904 **Banquise Doonally New** Liscullane Vogue Liscullane Nightingale Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €151 32% **Terminal Index** (Low) €121 27% \*\*\*\* \*\*\*\* Replacement Index (Low) **Maternal Cow Traits:** €18 25% **Maternal Progeny Traits:** 32% €103 **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.6% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.11 35% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 34% \*\*\* +36kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 34% \*\*\*\* +1.9 $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.98% 23% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\*\* $\star$ Daughter Milk (kg) -1.3kg 29% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* \*\*\* Daughter calving interval (days) -2.19days 21% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored. Copyright, Irish Cattle Breeding Federation ICBF Nov 2019

Lot 8 LISCU ID: 372213629780		SSA : Charolais					
Sex: Female		07-Mar-2017					
Owner: Eamonn (	Duinlivan - Lisculla	ne Tulla Co Clare					
Breeder:	gannivan Liscana	ne rana do diare					
Sire: Doonally Dona	ald	Savigny —			Oasis		
CF43					Otarie		
		Tanche			Rodrigue Neige		
Dam: Topnotch Jes IE171092970186	sie Et	Grimaldi —			Berlioz Charmille		
1217 1032370100		Polmydo Doloroo			Solitude Attaboy		
		Balmyle Delores —		_	Balmyle Amie		
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro va per prog		Index Reliability	Star ratin all be	g (across ef breeds)
	Terminal Inc	dex	€123		<b>31%</b> (Low)		
***	Replacemer	nt Index	€56		31% (Low)	**	
	•	ternal Cow Traits :			31%		
Maternal Progeny Traits :					31%		
	Dairy Beef						
Star Rating (Within Charolais breed)	Key pro	fit traits	Index Value		Trait Reliability	Star ratin	g (across ef breeds)
	Expe	cted progeny perfor					,
	Calving difficulty Breed ave: 6.89%,A	(% 3 & 4) Il breeds ave: 4.49%	+5.9%		34% (Low)		
*	Docility (1-5 scale Breed ave: 0.04,All b		-0.02 scale		31% (Low)	**	
***	Carcass weight ( Breed ave: 33.48kg,	kg) All breeds ave: 16.19kg	+33.9k	g	35% (Low)	***	**
***	Carcass conform Breed ave: 1.88,All b	ation (1-15 scale) preeds ave: 1.38	+1.86 scale		33% (Low)	***	**
	Expecte	ed daughter breeding	g perfori	mar	ıce		
	Daughter calving Breed ave: 5.07%,A		+5.59%	6	28% (Low)		
****	Daughter Milk (kç Breed ave: -4.04kg,	g) All breeds ave: 2.24kg	-0.4kg		32% (Low)	**	
***	Daughter calving Breed ave: -1.15day	interval (days) s,All breeds ave: -0.78day	-1.31da rs	ays	29% (Low)	***	
Additional Informat Calf at foot, Lot 8A	ion:				Linear compos	ites Value	Reliability
					Muscle		
					Skeletal Function		
				l			
Animal not scored.					Herd data qual	ity index	
Conveight Irish Cattle Proc	oding Endoration ICBF	Nov 2010			N/A		

Lot 8A LISC ID: 372213629761		XIE : Charolais					
Sex: Female		15-Nov-2019					
Owner: Eamonn G	Duinlivan - Lisculla	ne Tulla Co Clare					
Breeder:	guillivali - Lisculia	ne rulia do diare					
Diccuci.							
Sire: Bivouac CH2218		Pinay —			lmpair Mary		
0.122.10		Uneperle			Hernani Opaline		
<b>Dam:</b> Liscullane Ne: 372213629780923	ssa	Doonally Donald —			Savigny Tanche		
		Topnotch Jessie Et —			Grimaldi Balmyle Delores		
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro va per prog		Index Reliability	Star rating	g (across ef breeds)
	Terminal Inc	dex	€140		<b>30%</b> (Low)		
****	Replacemer	€116		26%	***	**	
	•	Maternal Cow Traits :			(Low) 24%		
Maternal Progeny Traits :					31%		
	Dairy Beef						
Star Rating (Within Charolais breed)	Key prof	fit traits	Index Value		Trait Reliability	Star rating	g (across ef breeds)
	Expe	cted progeny perfo	rmance		•		
	Calving difficulty Breed ave: 6.89%,A	,	+5.45%	6	34% (Low)		
***	Docility (1-5 scale Breed ave: 0.04,All b		0.05 scale		32% (Low)	***	<b>r★</b>
***	Carcass weight ( Breed ave: 33.48kg,	kg) All breeds ave: 16.19kg	+36.8k	g	33% (Low)	***	**
***	Carcass conform Breed ave: 1.88,All b	ation (1-15 scale) preeds ave: 1.38	+1.84 scale		32% (Low)	***	**
	Expecte	ed daughter breeding	g perforr	man	ice		
	Daughter calving Breed ave: 5.07%,A		+5.55%	6	22% (Low)		
****	Daughter Milk (kg Breed ave: -4.04kg,	g) All breeds ave: 2.24kg	+1.7kg		27% (Low)	***	•
***	Daughter calving Breed ave: -1.15day	interval (days) s,All breeds ave: -0.78da	-2.32da ys	ays	19% (V Low)	***	<b>*</b>
Additional Informati	ion:			ſ	Linear compos	sites Value	Reliability
					Muscle		
					Skeletal		
					Function		
Animal not scored.				ļ	Herd data qual	ity index	
Convight Irish Cattle Proc	oding Fodoration ICRE	Nov 2010			N/A		

### Lot 9 LISCULLANE MARTINA **ID:** IE131825430916 **Breed:** Charolais Sex: Female **DOB**: 20-Nov-2016 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Oasis Sire: Doonally Donald Savigny Otarie CF43 **Tanche** Rodrigue Neige **Domino** Dam: Liscullane Irene Cloverfield Excelent -IE131825470795 Cloverfield Una **Doonally Nicefor** Liscullane Clare Liscullane Victoria Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €126 32% **Terminal Index** (Low) €83 33% \*\*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** -€1 33% **Maternal Progeny Traits:** €84 32% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.6% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0337% $\bigstar$ $\star\star$ Breed ave: 0.04,All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% $\star\star$ +29.8kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) +2.04 34% \*\*\* \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.86% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ Daughter Milk (kg) -3.5kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) -3.12days 33% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Bivouac (CH2218) 20th February 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

### Lot 10 LISCULLANE MYRTLE **ID:** IE131825490905 **Breed:** Charolais Sex: Female **DOB**: 25-May-2016 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Eddy Sire: Cavelands Fenian **Noaille** Janina **LZF Cavelands Carena** Indurain Cavelands Ulricka **Domino** Dam: Liscullane Honey **Fury Action** IE131825490748 **Fury Treasure Doonally New** Liscullane Vogue Liscullane Nightingale Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €128 33% **Terminal Index** (Low) 32% €77 \*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** -€3 32% **Maternal Progeny Traits:** €81 33% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +7.5% 36% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.04 34% \*\*\* $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% \*\*\*\* $\star\star\star$ +34.7kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* \*\*\*\* +2.02 35% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.29% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ Daughter Milk (kg) -6kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* \*\*\* Daughter calving interval (days) 30% -2.33days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Bivouac (CH2218) 20th February 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 11 LISCULLANE MATILDA **ID:** IE131825460919 **Breed:** Charolais Sex: Female **DOB**: 24-Nov-2016 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis Sire:** Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey Domino** Dam: Dromardhill Hilda Lyonsdemesne Tzar -IE331318862600 Kilboy Frivole (Imp 91f) **Enfield Newlook** Dromardhill Denise -**Dromardhill Tina** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €125 30% **Terminal Index** (Low) €45 27% \*\*\* Replacement Index $\star$ (Low) **Maternal Cow Traits:** -€28 26% **Maternal Progeny Traits:** €72 30% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +9.9% 34% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.07 32% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 32% \*\*\*\* \*\*\*\* +42kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 32% \*\*\*\* +1.83 $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.58% 23% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ Daughter Milk (kg) -4.5kg 28% (Low) Breed ave: -4.04kg,All breeds ave: 2.24kg Daughter calving interval (days) -0.91days 21% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Bivouac (CH2218) 24th February 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

### Lot 12 LISCULLANE LYDIA **ID:** IE131825430882 **Breed:** Charolais Sex: Female **DOB:** 05-Nov-2015 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie Domino** Dam: Dromardhill Hilda Lyonsdemesne Tzar -IE331318862600 Kilboy Frivole (Imp 91f) **Enfield Newlook** Dromardhill Denise -**Dromardhill Tina** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €131 32% **Terminal Index** (Low) 33% €77 \*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** -€5 33% **Maternal Progeny Traits:** €83 32% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +7.3% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.04 33% \*\*\* $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% \*\*\*\* $\star\star\star$ +34.6kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.8 33% $\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +3.6% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ Daughter Milk (kg) -5.2kg 33% (Low) Breed ave: -4.04kg,All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) -4.45days 33% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Bivouac (CH2218) 14th June 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 13 LISC ID: 372213629750			GHTINGALE : Charolais	2						
Sex: Female	DO	B:	04-Jun-2017							
Owner: Eamonn G	Quinlivan - Liscu	ıllar	ne Tulla Co Clare							
Breeder:										
Sire: Alwent Goldbar (Et) CH2199		Blelack Digger —				Balthayock Adonis Galcantray Abbey				
		_	Alwent Daffodil			Alwent Vougeot Alwent Abbey				
Dam: Liscullane Voo IE131825490392	gue	Doonally New  Liscullane Nightingale				Hermes Intruse				
						Castlemartin Lester Thomond Enya				
Star Rating (Within Charolais breed)	Econo		: Indexes	€uro v per pro		Index Reliability		ing (across eef breeds)		
	Terminal I	nd	lex	€139	)	<b>36%</b> (Low)				
**	Replacem	en	t Index	€33		32% (Low)	*			
	- Materna	ternal Cow Traits :				31%				
Maternal P			rogeny Traits :	ny Traits : €86						
	Dairy Bee	f								
Star Rating (Within Charolais breed)	Key p	profi	it traits	Inde Valu		Trait Reliability		ing (across eef breeds)		
	Ех	фе	cted progeny perfor	mance						
	Calving difficu Breed ave: 6.89%		% 3 & 4) breeds ave: 4.49%	+8.7%	6	38% (Low)				
****	Docility (1-5 so Breed ave: 0.04,			0.12 scale		41% (Average)	**	***		
****	Carcass weigh Breed ave: 33.48	`	kg) All breeds ave: 16.19kg	+39.7	'kg	40% (Average)	**	***		
***	Carcass confo Breed ave: 1.88,		ation (1-15 scale) reeds ave: 1.38	+2 scale		39% (Low)	**	***		
	Expe	cte	d daughter breeding	g perfo	rmar	nce				
	Daughter calv Breed ave: 5.07%		diff (% 3 & 4) breeds ave: 5.79%	+5.51	%	26% (Low)				
**	Daughter Milk Breed ave: -4.04		) Il breeds ave: 2.24kg	-5.7k	g	35% (Low)	*			
*			interval (days) s,All breeds ave: -0.78day	+2.49 /s	days	25% (Low)	*			
Additional Informati Inseminated Bivouac		ne 2	019			Linear compo Muscle Skeletal Function		e Reliability		
Animal not scored.						N/A				

#### Lot 14 LISCULLANE NORMA **ID**: 372213629720926 **Breed:** Charolais Twin to Female Sex: Female **DOB**: 12-Mar-2017 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis Sire:** Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey** Igloo Dam: Liscullane Gala Saphir IE131825440735 Joconde **Doonally Nicefor** Liscullane Daffodil Liscullane Ull Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €124 30% **Terminal Index** (Low) €6 29% Replacement Index $\star$ (Low) **Maternal Cow Traits:** -€69 28% **Maternal Progeny Traits:** €75 31% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +8.6% 31% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0 37% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% \*\*\*\* \*\*\*\* +39.3kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 34% \*\*\*\* +1.89 $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.04% 22% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\* $\bigstar$ Daughter Milk (kg) -3.2kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg $\bigstar$ Daughter calving interval (days) 21% +3.55days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Bivouac (CH2218) 25th August 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

#### Lot 15 LISCULLANE INGRID **ID:** IE131825450793 **Breed:** Charolais Sex: Female **DOB**: 26-Apr-2013 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire Proje **Enfield Hara Kiri** Dam: Liscullane Frisky Hollowtree Nickolas -IE131825440669 Vern Diana **Dovea Gin Tonic** Liscullane Vista Liscullane Sunset Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €139 36% **Terminal Index** (Low) €63 35% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits:** -€28 34% **Maternal Progeny Traits:** €91 36% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6% 39% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0347% $\bigstar$ $\star\star$ Breed ave: 0.04,All breeds ave: 0.01 scale (Average) Carcass weight (kg) 40% $\star\star$ \*\*\*\* +31.7kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) \*\*\* 34% +1.83 \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.2% 37% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ Daughter Milk (kg) -4.9kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* Daughter calving interval (days) -1.38days 32% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Calf at foot, Lot 15A 103 54% Muscle 51% Skeletal 92 31% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

# Lot 15A LISCULLANE PORTIA **ID**: 372213629771037 **Breed:** Charolais Sex: Female **DOB:** 16-Nov-2019 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis** Sire: Whitecliffe James **Blelack Digger Galcantray Abbey** CH4061 Mowbraypark Paramount (Et) Whitecliffe Emma Whitecliffe Ursula Meillard Ri Dam: Liscullane Ingrid **Pirate** IE131825450793 **Banquise Hollowtree Nickolas** Liscullane Frisky Liscullane Vista Star Rating (Within €uro valu<u>e</u> Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €136 30% **Terminal Index** (Low) €84 24% \*\*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** -€4 21% **Maternal Progeny Traits:** €88 31% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +7.05% 34% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0 36% $\star\star\star$ $\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% \*\*\*\* $\star\star\star$ +33.5kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) +1.95 31% \*\*\*\* \*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.1% 20% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\*\* \*\* Daughter Milk (kg) -0.9kg 20% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* Daughter calving interval (days) -0.65days 19% Breed ave: -1.15days, All breeds ave: -0.78days (V Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 16 LISCULLANE HEATHER **ID:** IE131825450744 **Breed:** Charolais Sex: Female **DOB:** 11-Mar-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Hermes Dam: Liscullane Uvira **Doonally New** IE131825480375 Intruse **Castlemartin Lester** Liscullane Nuvira Bluebell (Tc) Uvira Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €127 34% **Terminal Index** (Low) €65 34% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits:** -€17 34% **Maternal Progeny Traits:** €82 34% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +7.1% 41% (Average) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.03 33% \*\*\* $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 34% \*\*\*\* +29.6kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* +1.8 33% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.21% 40% Breed ave: 5.07%, All breeds ave: 5.79% (Average) $\star$ $\star$ Daughter Milk (kg) -6.3kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* \*\*\* Daughter calving interval (days) 34% -2.59days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Whitecliffe James (CH4061) 21st February 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

# **Lot 17 LISCULLANE LOTTIE ID:** IE131825440883 **Breed:** Charolais Sex: Female **DOB:** 07-Nov-2015 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Extra Sire: Hollowtree Nickolas **Enfield Hara Kiri** Alpine **HWN** Vern Diana **Dovea Touriste** Mourne Polydora Meillard Rj Dam: Liscullane Hilary **Pirate** IE131825470779 **Banquise Doonally Nicefor** Liscullane Charlotte — Liscullane Vista Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €141 33% **Terminal Index** (Low) €48 32% \*\*\* Replacement Index $\star$ (Low) **Maternal Cow Traits:** -€44 32% **Maternal Progeny Traits:** €92 33% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6.5% 37% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.02 37% $\star\star\star$ $\star\star$ Breed ave: 0.04,All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% \*\*\*\* $\star\star\star$ +33kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 34% \*\*\*\* +1.87 $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.93% 33% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ 34% Daughter Milk (kg) -5.4kg (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg Daughter calving interval (days) +0.91days 29% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Fiston (FSZ) 1st March 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

#### Lot 18 LISCULLANE HILARY **ID:** IE131825470779 **Breed:** Charolais Sex: Female **DOB:** 02-Nov-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Grimaldi Dam: Liscullane Charlotte **Doonally Nicefor** IE131825490558 Ulna **Dovea Gin Tonic** Liscullane Vista Liscullane Sunset Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €129 36% **Terminal Index** (Low) €74 35% \*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits: -€**10 35% **Maternal Progeny Traits:** €85 36% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6% 40% (Average) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0547% $\bigstar$ $\star\star$ Breed ave: 0.04,All breeds ave: 0.01 scale (Average) Carcass weight (kg) 40% +31.1kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) 34% +1.74\*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.62% 39% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ 34% Daughter Milk (kg) -4.5kg (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg Daughter calving interval (days) -1.31days 34% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Fiston (FSZ) 20th March 2019 103 54% Muscle Skeletal 101 52% 31% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

#### **Lot 19 KAROOLA IRENE 2 ID:** IE182216680588 **Breed:** Charolais Sex: Female **DOB:** 25-Oct-2013 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Tony Brady - 26 Albert Place Grand Canal Street Dublin 2 **Dingle Hofmeister** Sire: Inverlochy Ferdie **Balmyle Bollinger Balmyle Tinsle** S1381 **Inverlochy Une** Inverlochy Resolve **Inverlochy Petra** Jason Dam: Karoola Amarylis Mozart IE182216610334 Jaffa Laheens Idol Karoola Theodora Karoola Merry Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €141 35% **Terminal Index** (Low) -€1 31% Replacement Index $\star$ (Low) **Maternal Cow Traits:** -€87 29% **Maternal Progeny Traits:** €86 35% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** Value Reliability all beef breeds) **Expected progeny performance** Calving difficulty (% 3 & 4) +9.1% 38% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.04 47% $\star\star\star$ \*\*\* Breed ave: 0.04, All breeds ave: 0.01 (Average) scale Carcass weight (kg) 43% \*\*\*\* \*\*\*\* +43.2kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) \*\*\*\* +2.17 33% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.28% 29% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\* $\bigstar$ Daughter Milk (kg) -2.2kg 31% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg $\bigstar$ Daughter calving interval (days) +2.7days 19% Breed ave: -1.15days, All breeds ave: -0.78days (V Low) **Additional Information:** Linear composites Value Reliability Inseminated Fiston (FSZ) 3rd April 2019 114 55% Muscle Skeletal 121 53% 103 25% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

#### Lot 20 LISCULLANE IONA **ID:** IE131825420799 **Breed:** Charolais Sex: Female **DOB:** 12-May-2013 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie Doonally New** Dam: Liscullane Fionnola **Dromiskin Viceroy** IE131825410666 **Dromiskin Princess** Cleenagh Mork **Liscullane Ruby** Bluebell (Tc) Vamoose Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €123 35% **Terminal Index** (Low) €52 34% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits: -€**28 34% **Maternal Progeny Traits:** €79 35% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6% 37% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0647% $\bigstar$ $\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Average) Carcass weight (kg) 40% \*\*\*\* +28.1kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) 34% \*\*\* +1.84 \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.16% 34% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ Daughter Milk (kg) -5.2kg 32% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* \*\*\* Daughter calving interval (days) -2.16days 31% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Fiston (FSZ) 11th April 2019 99 54% Muscle 51% Skeletal 91 31% **Function** 113 Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

## Lot 21 DROMARDHILL HILDA **ID:** IE331318862600 **Breed:** Charolais Sex: Female **DOB**: 20-Jun-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare **Breeder:** Michael J Ryan - Dromard Hill Clonmore Templemore Co Tipperary **Aimable** Sire: Lyonsdemesne Tzar **Domino** Anemone **TZA** Kilboy Frivole (Imp Britisch B **Badoit** Jaguar Dam: Dromardhill Denise **Enfield Newlook** IE331318861800 Danseuse 8588108215 Indurain **Dromardhill Tina Knockane Olga** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €118 31% **Terminal Index** (Low) €61 33% \*\*\* Replacement Index \*\* (Low) **Maternal Cow Traits: -€**10 33% **Maternal Progeny Traits:** €71 32% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** Value Reliability all beef breeds) **Expected progeny performance** Calving difficulty (% 3 & 4) +8.5% 36% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.05 31% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% \*\*\*\* \*\*\* +36.6kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 32% \*\*\* +1.73 $\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +3.49% 38% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ Daughter Milk (kg) -4.5kg 32% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* Daughter calving interval (days) -4.08days 33% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Fiston (FSZ) 23rd April 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored.

## Lot 22 LISCULLANE LINDA **ID:** IE131825440875 **Breed:** Charolais Sex: Female **DOB:** 07-Jul-2015 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Tambour** Sire: Excellent **Valois** Sonia **EXT** Romeo **Angele** Sieonie Meillard Rj Dam: Liscullane Holly **Pirate** IE131825480755 **Banquise Doonally New** Liscullane Bluebell -Liscullane Madonna Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €116 33% **Terminal Index** (Low) €57 33% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits: -€**20 33% **Maternal Progeny Traits:** €77 33% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.5% 37% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.03 35% \*\*\* $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% \*\*\*\* +26.2kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* \*\*\*\* +1.83 33% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 33% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ Daughter Milk (kg) -3.8kg 35% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* Daughter calving interval (days) -1.73days 30% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Fiston (FSZ) 13th May 2019 Muscle Skeletal **Function** Herd data quality index Animal not scored. Copyright, Irish Cattle Breeding Federation ICBF Nov 2019

Lot 23 LISC ID: 372213629740			<b>ELL</b> : Charolais						
Sex: Female			28-Aug-2017						
Owner: Eamonn C	)uinlivan - Lisc	بدالت	ne Tulla Co Clare						
Breeder:	kalililvali - Lisc	ullai	ie Tulia 00 Olare						
Sire: Alwent Goldba	r (Et)		Blelack Digger —	ſ		Balthayock Ado	nis		
CH2199		Bielack biggei				Galcantray Abbe	<b>Э</b> у		
			Alwent Daffodil			Alwent Vougeot Alwent Abbey			
Dam: Liscullane Blue IE131825460497	ebell	ell Doonally New —				Hermes Intruse			
			Liscullane Madonna —			Coole Figaro Bluebell (Tc) Vamoose			
Star Rating (Within Charolais breed)	Econ	omio	: Indexes	€uro v per pro		Index Reliability		ng (across eef breeds)	
	Terminal	Inc	lex	€133	3	33% (Low)			
*** Replacement Index			t Index	€57		<b>31%</b> (Low)	**		
	Matern	aternal Cow Traits :				30%			
	Maternal Progeny Traits :					34%			
	Dairy Bee	ef							
Star Rating (Within Charolais breed)	Key	prof	it traits	Inde Valu		Trait Reliability		ng (across eef breeds)	
	E	хре	cted progeny perfo	rmance	!	•			
	Calving difficu Breed ave: 6.89	•	(% 3 & 4) I breeds ave: 4.49%	+8.6%	6	36% (Low)			
****	Docility (1-5 s Breed ave: 0.04			0.1 scale		39% (Low)	***	***	
***	Carcass weig Breed ave: 33.4	` `	(g) All breeds ave: 16.19kg	+37.5	ikg	37% (Low)	***	***	
***	Carcass confessed ave: 1.88		ation (1-15 scale) reeds ave: 1.38	+1.93 scale	3	36% (Low)	***	***	
	Expe	ecte	d daughter breeding	g perfo	rmar	nce			
			diff (% 3 & 4) I breeds ave: 5.79%	+5.72	2%	25% (Low)			
***	Daughter Milk Breed ave: -4.04		<b>y)</b> Ill breeds ave: 2.24kg	-2.7k	g	34% (Low)	*		
*			interval (days) s,All breeds ave: -0.78day	+1.74 ys	days	24% (Low)	*		
Additional Information	on:					Linear compo	sites Value	Reliability	
						Muscle			
					Skeletal				
						Function			
Animal not scored.						Herd data qua	lity index		
Convight Irish Cattle Prop	ding Endoration ICEE		Nov 2010			N/A			

## Lot 24 LISCULLANE ODAISY **ID**: 372213629770955 **Breed:** Charolais Sex: Female **DOB**: 02-Jan-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Eddy Sire: Cavelands Fenian **Noaille** Janina **LZF Cavelands Carena** Indurain Cavelands Ulricka Solwayfirth Union Dam: Liscullane Iris **Thrunton Bonjovi** IE131825460803 **Thrunton Odaisy Enfield Plexus** Liscullane Enya Liscullane Nicegirl Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €121 32% **Terminal Index** (Low) €86 32% \*\*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** €9 32% **Maternal Progeny Traits:** €77 33% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6.8% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.01 37% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% \*\*\*\* $\star\star\star$ +32.1kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) +1.94 34% \*\*\* \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.82% 29% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ Daughter Milk (kg) -5.2kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) 28% -2.98days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 25 LISCULLANE ODORA **ID**: 372213629710958 **Breed:** Charolais Sex: Female **DOB:** 07-Jan-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis Sire:** Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey Enfield Hara Kiri** Dam: Liscullane Isadora Hollowtree Nickolas -IE131825480796 Vern Diana **Pirate Liscullane Doris** Liscullane Vista Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €137 31% **Terminal Index** (Low) €46 28% \*\*\* Replacement Index $\star$ (Low) **Maternal Cow Traits:** -€39 27% **Maternal Progeny Traits:** €84 31% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +8.6% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.08 36% \*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 34% \*\*\*\* +39.8kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* \*\*\*\* +1.86 33% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.93% 23% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\bigstar$ Daughter Milk (kg) -4.2kg 28% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg $\bigstar$ Daughter calving interval (days) 21% +1.55days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored. Nov 2019

### **Lot 26 LISCULLANE OASIS ID**: 372213629720959 **Breed:** Charolais Sex: Female **DOB**: 09-Jan-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Laurel Sire: Fiston **Tinor** Odette FSZ **Baronne Populair Tristesse Domino** Dam: Liscullane Indiana **Fury Action** IE131825490806 **Fury Treasure Dovea Gin Tonic** Liscullane Regina Liscullane Nightingale Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €134 33% **Terminal Index** (Low) €74 32% \*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits: -€**10 32% **Maternal Progeny Traits:** €84 33% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +7.6% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0 37% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 36% \*\*\* \*\*\*\* +35.9kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 34% \*\*\*\* \*\*\*\* +2.18 Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.48% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ Daughter Milk (kg) -3.9kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* \*\*\* Daughter calving interval (days) 30% -1.86days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 27 LISCULLANE ODETTE **ID:** 372213629750961 **Breed:** Charolais Sex: Female **DOB:** 15-Mar-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis Sire:** Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey Domino** Dam: Liscullane Irene Cloverfield Excelent -IE131825470795 **Cloverfield Una Doonally Nicefor Liscullane Clare** Liscullane Victoria Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €136 31% **Terminal Index** (Low) €45 27% \*\*\* Replacement Index $\star$ (Low) **Maternal Cow Traits:** -€36 26% **Maternal Progeny Traits:** €81 31% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +9.7% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.05 36% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 34% \*\*\*\* \*\*\*\* +41.3kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* \*\*\*\* +2.08 33% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.1% 22% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star$ $\star$ Daughter Milk (kg) -5.4kg 28% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg Daughter calving interval (days) 21% +0.29days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 28 LISCULLANE ORLAITH **ID**: 372213629760962 **Breed:** Charolais Sex: Female **DOB:** 18-Mar-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Oasis** Sire: Doonally Donald Savigny Otarie CF43 **Tanche** Rodrigue Neige **Hermes** Dam: Vern Lynda **Doonally New** IE311317630261 Intruse **Domino** Vern Alice Vern Sandra (Et) Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €127 32% **Terminal Index** (Low) €57 33% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits:** -€27 33% **Maternal Progeny Traits:** €85 32% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +5.9% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0235% $\bigstar$ $\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% $\star\star$ +30.9kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.95 33% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ 34% Daughter Milk (kg) -3.7kg (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg $\star\star\star$ Daughter calving interval (days) -0.69days 33% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

## Lot 29 LISCULLANE OREO **ID**: 372213629790965 **Breed:** Charolais Sex: Female **DOB:** 26-Mar-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Eddy Sire: Cavelands Fenian **Noaille** Janina **LZF Cavelands Carena** Indurain Cavelands Ulricka Meillard Ri Dam: Liscullane Holly **Pirate** IE131825480755 **Banquise Doonally New** Liscullane Bluebell -Liscullane Madonna Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €131 32% **Terminal Index** (Low) €93 33% \*\*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** €7 33% **Maternal Progeny Traits:** €86 32% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6% 36% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.07 35% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% $\star\star$ +31.1kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* \*\*\*\* +1.88 33% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.06% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ Daughter Milk (kg) -4.7kg 35% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) -3.24days 31% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored. Copyright, Irish Cattle Breeding Federation ICBF Nov 2019

Lot 30 LISC ID: 372213629710 Sex: Female	966 Bree	BEAUTY d: Charolais 12-Apr-2018						
Owner: Eamonn C Breeder:	Quinlivan - Lisculla	ane Tulla Co Clare						
<b>Sire:</b> Alwent Goldba CH2199	r (Et)	Blelack Digger — Alwent Daffodil —			Balthayock Adonis Galcantray Abbey Alwent Vougeot			
Dam: Liscullane Flor IE131825440685	wer	Pirate –	[	<u> </u>	Alwent Abbey Meillard Rj Banquise Mozart			
Stor Boting /Within		Liscullane Amy –	<i>E</i> uro v		Liscullane Ruby	Ctor rotin	- (00×000	
Star Rating (Within Charolais breed)	Econom	ic Indexes	€uro v per pro		Index Reliability	Star rating all beg	ef breeds)	
	Terminal In	dex	€126		31% (Low)			
**	Replaceme	nt Index	€31		<b>28%</b> (Low)	*		
		Maternal Cow Traits :			27%			
		Progeny Traits :	€77		31%			
Star Bating (Mithin	Dairy Beef							
Star Rating (Within Charolais breed)	Key pro	ofit traits	Index Value		Trait Reliability	Star rating all beg	g (across ef breeds)	
	Exp	ected progeny perfo	rmance					
	Calving difficulty (% 3 & 4) Breed ave: 6.89%,All breeds ave: 4.49%			, D	35% (Low)			
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0.01				32% (Low)	***	*	
***	Carcass weight (kg) Breed ave: 33.48kg,All breeds ave: 16.19kg			+36.7kg 34% (Low)		***	**	
***	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.38				33% (Low)	***	**	
	Expect	ed daughter breedin	g perfor	mar	nce			
	Daughter calving diff (% 3 & 4) Breed ave: 5.07%,All breeds ave: 5.79%		+5.59	%	23% (Low)			
**	Daughter Milk (k Breed ave: -4.04kg	(g) All breeds ave: 2.24kg	-5kg		28% (Low)	*		
**	Daughter calving interval (days) Breed ave: -1.15days,All breeds ave: -0.78day			days	22% (Low)	**		
Additional Informati	on:				Linear compose  Muscle  Skeletal  Function  Herd data qual		Reliability	
0 111110 11 0	"	N. 2010			N/A			

## Lot 31 LISCULLANE OLWYN **ID**: 372213629720967 **Breed:** Charolais Sex: Female **DOB:** 15-Apr-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Laurel Sire: Fiston **Tinor** Odette **FSZ Baronne Populair Tristesse** Meillard Rj Dam: Liscullane Gina **Pirate** IE131825410716 **Banquise Doonally New** Liscullane Bluebell -Liscullane Madonna Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €147 32% **Terminal Index** (Low) €99 32% \*\*\*\* \*\*\* Replacement Index (Low) **Maternal Cow Traits:** €3 32% **Maternal Progeny Traits:** €96 33% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +6.5% 36% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.07 33% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% \*\*\* \*\*\*\* +35.2kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\*\* \*\*\*\* +2.12 33% Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 30% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ 34% Daughter Milk (kg) -3.9kg (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) 32% -2.93days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored. Copyright, Irish Cattle Breeding Federation ICBF Nov 2019

# Lot 32 LISCULLANE OPHELIA **ID**: 372213629760979 **Breed:** Charolais Sex: Female **DOB**: 29-May-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Oasis Sire: Doonally Donald Savigny Otarie CF43 **Tanche** Rodrigue Neige **Valois** Dam: Liscullane Lucia **Excellent** IE131825480879 Angele Liscally Eti (Et) Liscullane Henrietta — Liscullane Spicegirl Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €107 31% **Terminal Index** (Low) €60 33% \*\*\* \*\* Replacement Index (Low) **Maternal Cow Traits: -€13** 33% **Maternal Progeny Traits:** €72 32% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +4.9% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0533% $\bigstar$ $\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 33% +25.6kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) \*\*\* +1.89 33% \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.02% 29% Breed ave: 5.07%, All breeds ave: 5.79% (Low) $\star\star\star$ $\star$ Daughter Milk (kg) -3.4kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* \*\*\* Daughter calving interval (days) 33% -2.56days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

# Lot 33 LISCULLANE ORCHID **ID**: 372213629740985 **Breed:** Charolais Sex: Female **DOB:** 05-Aug-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis Sire:** Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey** Igloo Dam: Liscullane Gala Saphir IE131825440735 Joconde **Doonally Nicefor** Liscullane Daffodil Liscullane UII Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €125 31% **Terminal Index** (Low) €7 29% Replacement Index $\star$ (Low) **Maternal Cow Traits:** -€69 28% **Maternal Progeny Traits:** €76 32% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +8.5% 35% (Low) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0 37% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Low) Carcass weight (kg) 35% \*\*\*\* \*\*\*\* +39.3kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Low) Carcass conformation (1-15 scale) 34% \*\*\*\* +1.89 $\star\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.04% 22% Breed ave: 5.07%, All breeds ave: 5.79% (Low) \*\*\* $\bigstar$ Daughter Milk (kg) -3.2kg 33% (Low) Breed ave: -4.04kg, All breeds ave: 2.24kg $\bigstar$ Daughter calving interval (days) 21% +3.55days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 34 LISC ID: 372213629710 Sex: Male	982 <b>Breed</b>	SIN : Charolais 03-Jul-2018					
Owner: Eamonn ( Breeder:	Quinlivan - Lisculla	ne Tulla Co Clare					
<b>Sire:</b> Fiston FSZ		Tinor —			Laurel Odette Populair		
Dam: Liscullane Imo IE131825490814	ogen	Oldgrange — Sindurain — Liscullane Fancy —		Tristesse  Vera Cruz  Oldgrange (Imp		GENOMÍC EVALUATION 00f) Onda Bahia	
Star Rating (Within		•	€uro v		Liscullane Aileer Index	Star ratin	g (across
Charolais breed)	Terminal Inc		per pro €153		Reliability  46% (Average)	all be	ef breeds)
****	Replacemen	nt Index	€99		<b>46%</b> (Average)	***	₹
	-	Cow Traits :	-€3		46%		
	Maternal P	Progeny Traits :	€102		47%		
	Dairy Beef						
Star Rating (Within Charolais breed)				x e	Trait Reliability		g (across ef breeds)
	Expe	cted progeny perfor	rmance	!			
	Calving difficulty (% 3 & 4) Breed ave: 6.89%,All breeds ave: 4.49%			6	49% (Average)		
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0.01				48% (Average)	***	r <b>*</b> *
***	Carcass weight (kg) Breed ave: 33.48kg,All breeds ave: 16.19kg			'kg	47% (Average)	***	r**
****	Carcass conformation (1-15 scale) Breed ave: 1.88,All breeds ave: 1.38			3	46% (Average)	***	r <b>*</b> *
	Expecte	d daughter breeding	g perfo	rmar	nce		
	Daughter calving Breed ave: 5.07%,Al		+5.45	5%	46% (Average)		
*	Daughter Milk (kg Breed ave: -4.04kg,	g) All breeds ave: 2.24kg	-6.4k	g	46% (Average)	*	
****	Daughter calving Breed ave: -1.15day	interval (days) s,All breeds ave: -0.78day	-3.44 ys	days	45% (Average)	***	r**
Additional Informat	ion:				Linear compos	sites Value	Reliability
					Muscle		
					Skeletal		
					Function		
Animal not scored.					Herd data qua	lity index	
Copyright, Irish Cattle Bree	eding Federation ICBF	Nov 2019			N/A		

## Lot 35 LISCULLANE OURBOY **ID:** 372213629790981 **Breed:** Charolais Sex: Male **DOB:** 01-Jul-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis** Sire: Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot** Alwent Abbey Major Dam: Liscullane Impressive Oscar IE131825440792 **Toise Doonally New** Liscullane Dawn **Thomond Taryn** Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €149 45% \*\*\*\* **Terminal Index** \*\*\*\* (Average) €52 44% $\star\star\star$ Replacement Index (Average) **Maternal Cow Traits:** -€39 43% **Maternal Progeny Traits:** €91 46% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +9.3% 49% (Average) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.1 47% \*\*\*\* \*\*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Average) Carcass weight (kg) 47% \*\*\*\* +46.1kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) +1.91 46% $\star\star\star$ \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.51% 42% Breed ave: 5.07%, All breeds ave: 5.79% (Average) $\star$ $\star$ Daughter Milk (kg) -7.1kg 43% (Average) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\* Daughter calving interval (days) -0.61days 39% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

## Lot 36 LISCULLANE OFFICER **ID**: 372213629780980 **Breed:** Charolais Sex: Male **DOB:** 30-Jun-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis** Sire: Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey** Grimaldi Dam: Liscullane Daffodil **Doonally Nicefor** IE131825440578 Ulna Indurain Liscullane Ull Liscullane Petal Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €154 45% **Terminal Index** \*\*\*\* $\star\star\star\star\star$ (Average) €36 44% Replacement Index (Average) **Maternal Cow Traits:** -€57 43% **Maternal Progeny Traits:** €94 46% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +9.2% 50% (Average) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) -0.0247% $\star$ $\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Average) Carcass weight (kg) 46% \*\*\*\* \*\*\*\* +46.9kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) +2.14 46% \*\*\*\* \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.51% 43% Breed ave: 5.07%, All breeds ave: 5.79% (Average) \*\*\* $\star$ Daughter Milk (kg) -2.2kg 45% (Average) Breed ave: -4.04kg, All breeds ave: 2.24kg $\bigstar$ $\star$ Daughter calving interval (days) 39% +3.58days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

## Lot 37 LISCULLANE ODONALD **ID**: 372213629780972 **Breed:** Charolais Sex: Male **DOB**: 20-May-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Oasis Sire: Doonally Donald Savigny Otarie CF43 **Tanche** Rodrigue Neige **Valois** Dam: Liscullane Lobelia **Excellent** IE131825420865 Angele **Pirate** Liscullane Gina Liscullane Bluebell Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €115 45% **Terminal Index** $\star\star$ $\star\star\star\star$ (Average) €73 46% \*\*\* $\star\star\star$ Replacement Index (Average) **Maternal Cow Traits:** -€4 46% **Maternal Progeny Traits:** €77 46% **Dairy Beef Star Rating (Within** Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +4.2% 49% (Average) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0 46% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0.01 scale (Average) Carcass weight (kg) 46% \*\*\*\* +23.6kg Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) +1.76 46% \*\*\*\* $\star\star$ Breed ave: 1.88.All breeds ave: 1.38 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.28% 46% Breed ave: 5.07%, All breeds ave: 5.79% (Average) \*\*\* $\star$ Daughter Milk (kg) -3.3kg 46% (Average) Breed ave: -4.04kg, All breeds ave: 2.24kg \*\*\*\* \*\*\*\* Daughter calving interval (days) 46% -3.51days Breed ave: -1.15days, All breeds ave: -0.78days (Average) **Additional Information:** Value Reliability Linear composites Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 38 LISC ID: 372213629780 Sex: Male	964 <b>Bree</b>	RION d: Charolais : 25-Mar-2018					
Owner: Eamonn C Breeder:							
<b>Sire:</b> Alwent Goldba CH2199	r (Et)	Blelack Digger  Alwent Daffodil		— с — А	Balthayock Adoni Balcantray Abbey Nwent Vougeot Nwent Abbey	′	GENOMIC EVALUATION
Dam: Dromardhill Hi IE331318862600	lda	Lyonsdemesne Tzar —		— к	Domino Kilboy Frivole (Im		
		Dromardhill Denise —		— D	infield Newlook Promardhill Tina		
Star Rating (Within Charolais breed)	Econom	nic Indexes	€uro va per prog		Index Reliability		ng (across eef breeds)
****	<b>★★★★</b> Terminal Index				45% (Average)	**	***
***	Maternal Cow Traits :  Maternal Progeny Traits :				43% (Average) 42% 45%	**	
Star Rating (Within	Dairy Beef	_	Index		Trait	Star rati	ng (across
Charolais breed)		ofit traits	Value		Reliability		eef breeds)
	•	ected progeny perfo			100/		
	Calving difficulty Breed ave: 6.89%,	+9.1%		49% (Average)			
****	Docility (1-5 sca Breed ave: 0.04,All	0.11 scale		45% (Average)	**	***	
****	Carcass weight Breed ave: 33.48kg	i Tong		46% (Average)	**	***	
***	Carcass conformation Breed ave: 1.88,All	+1.91 scale		45% (Average)	**	***	
	Expect	ed daughter breeding	g perforr	man	ce		
	Daughter calvin Breed ave: 5.07%,	g diff (% 3 & 4) All breeds ave: 5.79%	+5.24%	6	42% (Average)		
***	Daughter Milk (I Breed ave: -4.04kg	(g) ,All breeds ave: 2.24kg	-2.9kg		43% (Average)	*	
**		g interval (days) ys,All breeds ave: -0.78da	-0.2day	ys	39% (Low)	**	
Additional Information	on:				Linear compos  Muscle Skeletal Function  Herd data qual		e Reliability
Animai not scoreu.	" " 100-	N. 2042			N/A		

## Lot 39 LISCULLANE OLORD **ID**: 372213629770963 **Breed:** Charolais Sex: Male **DOB:** 21-Mar-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis Sire:** Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey** Nectargerc Dam: Liscullane Fifa **Roundhill Terling** IE131825490673 Ballybrown (Imp97f) Marlene **Doonally New** Liscullane Brid Liscullane Sheila Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €153 45% \*\*\*\* **Terminal Index** \*\*\*\* (Average) €16 43% Replacement Index (Average) **Maternal Cow Traits:** -€82 42% **Maternal Progeny Traits:** €99 45% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +7.3% 49% (Average) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.06 46% \*\*\* \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Average) Carcass weight (kg) 46% \*\*\*\* +43.9kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) +1.85 45% $\star\star\star$ \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.93% 42% Breed ave: 5.07%, All breeds ave: 5.79% (Average) $\bigstar$ $\star$ 44% Daughter Milk (kg) -6.3kg (Average) Breed ave: -4.04kg, All breeds ave: 2.24kg $\star$ $\star$ Daughter calving interval (days) 38% +2.5days Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

## Lot 40 LISCULLANE OSCAR **ID**: 372213629740960 **Breed:** Charolais Sex: Male **DOB:** 15-Mar-2018 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Balthayock Adonis** Sire: Alwent Goldbar (Et) **Blelack Digger Galcantray Abbey** CH2199 **Alwent Daffodil Alwent Vougeot Alwent Abbey** Meillard Rj Dam: Liscullane Hilary **Pirate** IE131825470779 **Banquise Doonally Nicefor** Liscullane Charlotte — Liscullane Vista Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €149 45% \*\*\*\* **Terminal Index** \*\*\*\* (Average) €70 43% \*\*\* \*\*\* Replacement Index (Average) **Maternal Cow Traits:** -€22 42% **Maternal Progeny Traits:** €92 45% **Dairy Beef** Star Rating (Within Index Star rating (across Trait Charolais breed) **Key profit traits** all beef breeds) Value Reliability **Expected progeny performance** Calving difficulty (% 3 & 4) +8.3% 49% (Average) Breed ave: 6.89%, All breeds ave: 4.49% Docility (1-5 scale) 0.04 47% $\star\star\star$ \*\*\* Breed ave: 0.04, All breeds ave: 0.01 scale (Average) Carcass weight (kg) 46% \*\*\*\* +43.4kg \*\*\*\* Breed ave: 33.48kg,All breeds ave: 16.19kg (Average) Carcass conformation (1-15 scale) +1.87 45% $\star\star\star$ \*\*\*\* Breed ave: 1.88.All breeds ave: 1.38 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.08% 42% Breed ave: 5.07%, All breeds ave: 5.79% (Average) $\star\star\star$ $\star$ Daughter Milk (kg) -4.3kg 43% (Average) Breed ave: -4.04kg, All breeds ave: 2.24kg $\bigstar$ Daughter calving interval (days) +0.74days 39% Breed ave: -1.15days, All breeds ave: -0.78days (Low) **Additional Information:** Linear composites Value Reliability Muscle Skeletal **Function** Herd data quality index Animal not scored.

