

VENDOR

Eamonn Quinlivan
Liscullane Tulla Co Clare

Lot 1 LISCULLANE BRID **ID:** IE131825460506 **Breed:** Charolais Sex: Female **DOB:** 22-Jul-2006 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Uranium Sire: Doonally New **Hermes** Athena CF52 Intruse Campagnard Dynamo Soprano Dam: Liscullane Sheila **Dovea Gin Tonic** IE131825480276 Tisane **Excellent** Liscullane Olivia Liscullane Gloria Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €133 36% **** **Terminal Index** **** (Low) €25 36% Replacement Index \star (Low) **Maternal Cow Traits:** -€183 37% **Maternal Progeny Traits:** €209 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) +6.7% 39% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.16 48% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% **** $\star\star\star\star$ +35kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.8236% $\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.9% 37% Breed ave: 4.88%, All breeds ave: 5.19% (Low) 1 1 40% Daughter Milk (kg) -12kg (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg Daughter calving interval (days) +1.43days 35% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Lisnagre Hansome (HZJ) 29th March 2014 Muscle 100 54% 51% Skeletal 116 113 31% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 2 LISCULLANE CHARLOTTE **ID:** IE131825490558 **Breed:** Charolais Sex: Female **DOB**: 18-Oct-2007 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun Opale Soprano Dam: Liscullane Vista **Dovea Gin Tonic** IE131825490401 Tisane Indurain Liscullane Sunset Liscullane Ide Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €105 32% $\star\star$ **Terminal Index** $\star\star\star$ (Low) €63 34% $\star\star\star\star$ * 1 Replacement Index (Low) **Maternal Cow Traits:** -€101 36% **Maternal Progeny Traits:** €164 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) +6.3% 37% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.01 38% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) *** 33% +27kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) 31% *** +1.83 $\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.6% 36% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** $\star\star$ Daughter Milk (kg) -2.8kg 52% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg \bigstar \star Daughter calving interval (days) 29% +1.98days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Liscally Eti (LSP) on 24th March 2014. Muscle 98 40% Skeletal 98 39% 27% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 3 LISCULLANE FIFA **ID:** IE131825490673 **Breed:** Charolais Sex: Female **DOB:** 12-Apr-2010 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Roundhill Terling (Et) **Nectargerc** Laponie IE241280230681 Ballybrown (Imp97f) Flambeau Marlene Invitation Hermes Dam: Liscullane Brid **Doonally New** IE131825460506 Intruse **Dovea Gin Tonic** Liscullane Sheila Liscullane Olivia Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €127 27% **** **Terminal Index** **** (Low) €28 27% Replacement Index \star (Low) **Maternal Cow Traits:** -€168 27% €196 **Maternal Progeny Traits:** 27% **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% 31% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 30% **** $\star\star\star\star$ +35kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.86 29% $\star\star$ $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.6% 20% Breed ave: 4.88%, All breeds ave: 5.19% (Low) *** \star Daughter Milk (kg) -5.4kg 29% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg Daughter calving interval (days) 27% +1.3days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Cloverfield Excellent (CXY)on 1st Jan. 2014. Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 4 LISCU ID: IE1318254106			NNOLA : Charolais						
Sex: Female		DOB:	13-Mar-2010						
Owner: Eamonn (Quinlivan - L	iscullar	ne Tulla Co Clare						
Breeder:									
Sire: Dromiskin Vic VCR	eroy		Doonally New				Hermes Intruse		
	L		Dromiskin Princess				Mogador Folistown Maye		
Dam: Liscullane Ru IE131825490244	lby		Cleenagh Mork				Royal Viscount Clenagh Grace		
			Bluebell (Tc) Vamoose				Farmleigh Paddy Bluebell (Tc) Spr		
Star Rating (Within Charolais breed)	Ec	conomic	c Indexes		€uro v per pro		Index Reliability		ng (across eef breeds)
***	Termina	al Inc	lex		€12°	1	32% (Low)	**	**
****	Replace	emen	t Index		€72		34% (Low)	**	
	Mat	ernal C	ow Traits :		-€11°		36%		
		_	rogeny Traits :		€183		33%		
	Dairy B	eef							
Star Rating (Within Charolais breed)	K	Cey prof	it traits		Inde Valu		Trait Reliability		ng (across eef breeds)
		Expe	cted progeny per	fori	mance	!			
	Calving dif Breed ave: 7	•	(% 3 & 4) I breeds ave: 5.09%		+7.1%	6	37% (Low)		
****	Docility (1- Breed ave: 0		e) preeds ave: 0		scale		(Low)	**	**
***	Carcass w Breed ave: 3	•	kg) All breeds ave: 22.38kg	g	+32k	9	35% (Low)	**	***
***			ation (1-15 scale) preeds ave: 1.84		+2.01 scale		34% (Low)	**	**
	E	xpecte	d daughter breed	ing	perfo	rmar	nce		
			diff (% 3 & 4) I breeds ave: 5.19%		+6.7%	6	30% (Low)		
****	Daughter N Breed ave: -6		g) All breeds ave: 0.52kg		-3.3k	g	37% (Low)	**	
**			interval (days) ,All breeds ave: -0.48c	lays	+1.01	days	36% (Low)	**	
Additional Informat	-	March 2	014				Linear compos	sites Valu	e Reliability
Inseminated Mozart (MZT) on 26th March 2014.					Muscle				
							Skeletal Function		
						ľ		lite in a	
Animal not scored.							Herd data qua	iity index	

Lot 5 LISCULLANE VELVET **ID:** IE131825420394 **Breed:** Charolais Sex: Female **DOB:** 18-Mar-2004 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Lancier Sire: Dovea Gin Tonic Soprano Jodelle **GTN Tisane** Radieux Hemisphere Vicomte Dam: Liscullane Spicegirl Indurain IE131825490293 Tombola **Dollar** Liscullane Nicegirl Liscullane Ide Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €118 40% **Terminal Index** *** *** (Average) €34 39% $\star\star\star$ Replacement Index \star (Low) **Maternal Cow Traits:** -€165 38% **Maternal Progeny Traits:** €199 41% **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) +3.9% 46% (Average) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.04 49% $\star\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 44% X +20kg $\star\star\star$ Breed ave: 31.94kg,All breeds ave: 22.38kg (Average) Carcass conformation (1-15 scale) 42% +1.81 $\star\star$ $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +7% 39% Breed ave: 4.88%, All breeds ave: 5.19% (Low) 1 1 Daughter Milk (kg) -10.8kg 45% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg \star Daughter calving interval (days) 34% +1.64days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Cloverfield Excellent (CXY) on 28th Feb 2014. Muscle 88 53% 50% Skeletal 85 30% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 6 LISCU ID: IE1318254406 Sex: Female	69 Bree	ISKY d: Charolais : 17-Mar-2010			
Owner: Eamonn (Quinlivan - Lisculla	ane Tulla Co Clare			
Breeder:					
Sire: Hollowtree Nic HWN	ckolas	Enfield Hara Kiri -		— Extra — Alpine	
		Vern Diana		Dovea TouristeMourne Polydor	ra
Dam: Liscullane Vis IE131825490401	ta	Dovea Gin Tonic -		Soprano Tisane	
		Liscullane Sunset -		IndurainLiscullane Ide	
Star Rating (Within Charolais breed)	Econom	ic Indexes	€uro va per proç		Star rating (across all beef breeds)
****	Terminal In	dex	€132	32% (Low)	****
***	Replaceme	nt Index	€62	34% (Low)	**
	Maternal	Cow Traits :	-€148		
	Maternal	Progeny Traits :	€211	32%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key pro	ofit traits	Index Value		Star rating (across all beef breeds)
	Exp	ected progeny perfo	rmance		T
	Calving difficulty Breed ave: 7.68%,	/ (% 3 & 4) All breeds ave: 5.09%	+6.2%	36% (Low)	
****	Docility (1-5 sca Breed ave: 0.04,All		scale	(Low)	****
***	Carcass weight Breed ave: 31.94kg	(kg) g,All breeds ave: 22.38kg	+31kg	32% (Low)	****
***	Carcass conform Breed ave: 1.91,All	nation (1-15 scale) breeds ave: 1.84	+1.96 scale	31% (Low)	***
	Expect	ed daughter breedir	ng perfor	mance	
	Daughter calvin Breed ave: 4.88%,	g diff (% 3 & 4) All breeds ave: 5.19%	+7.1%	32% (Low)	
***	Daughter Milk (k Breed ave: -6.25kg	kg) ,All breeds ave: 0.52kg	-4.7kg	39% (Low)	**
X		g interval (days) /s,All breeds ave: -0.48da	+4day	s 38% (Low)	*
Additional Information Inseminated Saphir (\$1.50)	-	4.		Linear compo	osites Value Reliability
, ,	,			Muscle	
				Skeletal Function	
				Herd data qua	ality index
Animal not scored.				N/A	

Lot 7 LISCULLANE FIONNUALA **ID:** IE131825490665 **Breed:** Charolais Sex: Female **DOB**: 13-Mar-2010 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Athos** Sire: Mogador **Diamant** Sarah MDO **Tombola** Orateur Penelope **Drumnagoon Charley** Dam: Liscullane Madonna **Coole Figaro** CUA254452 Coole Angela Channing **Farmleigh Paddy** Bluebell (Tc) Bluebell (Tc) Spring Dream **Vamoose** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €117 32% *** **Terminal Index** $\star\star\star\star$ (Low) €115 34% **** $\star\star\star$ Replacement Index (Low) **Maternal Cow Traits:** -€69 36% **Maternal Progeny Traits:** 32% €184 **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) +6.7% 33% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.07 34% *** *** Breed ave: 0.04, All breeds ave: 0 (Low) scale Carcass weight (kg) 36% *** * 1 +28kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.97 *** 35% Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.2% 31% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** *** Daughter Milk (kg) -0.5kg 40% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg *** **** Daughter calving interval (days) -1.67days 38% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Excellent (EXT) on 30th March 2014. Muscle 94 34% Skeletal 93 33% 110 24% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 8 LISCULLANE BRIGHTGIRL **ID:** IE131825420510 **Breed:** Charolais Sex: Female **DOB:** 07-Aug-2006 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Uranium Sire: Doonally New **Hermes** Athena CF52 Intruse Campagnard Dynamo Unesco Dam: Liscullane Nicegirl **Dollar** IEDXJP0019X **Princesse** Coole Figaro Liscullane Ide **Thomond Enva** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €136 33% **** **Terminal Index** **** (Low) €48 33% $\star\star\star$ Replacement Index \star (Low) **Maternal Cow Traits:** -€163 33% **Maternal Progeny Traits:** €211 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) +7.3% 36% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.13 46% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 34% $\star\star\star\star$ **** +35kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.99 34% *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.8% 34% Breed ave: 4.88%, All breeds ave: 5.19% (Low) *** \star Daughter Milk (kg) -6.5kg 33% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg 1 $\sqrt{}$ Daughter calving interval (days) 30% +3.93days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Lisnagree Elite ET (LGL) on 11th August 2014. 107 51% Muscle Skeletal 106 48% 109 29% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 9 LISCULLANE FELICITY **ID:** IE131825470671 **Breed:** Charolais Sex: Female **DOB:** 10-Apr-2010 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun Opale Hermes Dam: Liscullane Bluebell **Doonally New** IE131825460497 Intruse Coole Figaro Liscullane Madonna -Bluebell (Tc) Vamoose Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €121 31% *** **Terminal Index** $\star\star\star\star$ (Low) €119 33% **** *** Replacement Index (Low) **Maternal Cow Traits:** -€69 35% **Maternal Progeny Traits:** 32% €187 **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% 35% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.04 35% $\star\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 33% **** $\star\star\star$ +32kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.93 32% $\star\star\star$ $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.8% 32% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** $\star\star\star$ Daughter Milk (kg) +0.6kg 39% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** Daughter calving interval (days) -0.05days 36% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Hollowtree Nickolas (HWN) on 20th May 2014. Muscle 100 36% 35% Skeletal 95 106 26% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 10 LISCULLANE EILEEN **ID:** IE131825450653 **Breed:** Charolais Sex: Female **DOB:** 08-Jun-2009 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Valois Dam: Liscullane Abbey **Excellent** IE131825420452 Angele Indurain Liscullane Sarah Liscullane Madonna Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €133 32% **** **Terminal Index** **** (Low) €129 33% **** *** Replacement Index (Low) **Maternal Cow Traits:** -€84 33% **Maternal Progeny Traits:** €213 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% 37% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.02 35% $\star\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 33% **** *** +31kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** 31% +1.99 *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.3% 34% Breed ave: 4.88%, All breeds ave: 5.19% (Low) ** \star Daughter Milk (kg) -7.2kg 40% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg **** **** Daughter calving interval (days) -4.12days 29% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Doonally New (CF52) on 20th March 2014. Muscle 102 37% 35% Skeletal 97 103 28% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 11 LISCULLANE DUCHESS ID: IE131825450620 **Breed:** Charolais Sex: Female **DOB**: 18-Dec-2008 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Jason Dam: Liscullane Tisane Mozart IE131825420337 Jaffa **Empereur** Liscullane Princess -Hojvang Eria (Imp.'94d) Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) 32% €121 *** **Terminal Index** $\star\star\star\star$ (Low) €85 32% **** Replacement Index (Low) **Maternal Cow Traits:** -€105 32% **Maternal Progeny Traits:** €191 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) +6.3% 36% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.07 33% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% *** +30kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.85 31% $\star\star\star$ $\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.9% 33% Breed ave: 4.88%, All breeds ave: 5.19% (Low) ** \star Daughter Milk (kg) -7.2kg 38% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg **** *** Daughter calving interval (days) -3.35days 28% Breed ave: 0.08days, All breeds ave: -0.48days (Low) Additional Information: Linear composites Value Reliability Dam of Bull calf 11A Inseminated Doonally New (CF52)11th Feb 2014 Muscle 103 34% Skeletal 100 34% 101 27% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 11a LIS ID: IE1318254308 Sex: Male	CULLANE JIMBO 17 Breed: Charolais DOB: 11-Jan-2014			
Owner: Eamonn (Breeder:	Quinlivan - Liscullane Tulla Co Clare			
Sire: Hollowtree Nic HWN	kolas Enfield Hara Kiri —		Extra Alpine	
	Vern Diana		Dovea Touriste Mourne Polydora	1
Dam: Liscullane Du IE131825450620	chess Pirate —		Meillard Rj Banquise	
	Liscullane Tisane —		Mozart Liscullane Prince	ess
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny	Index Reliability	Star rating (across all beef breeds)
****	Terminal Index	€135	30% (Low)	****
***	Replacement Index	€59	30% (Low)	**
	Maternal Cow Traits :	-€152	31%	
	Maternal Progeny Traits :	€211	30%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform			
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.1%	34% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34kg	30% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.99 scale	29% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+6.2%	29% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.5kg	34% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+1.3days	31% (Low)	**
Additional Informati	ion:		Linear compose Muscle Skeletal Function Herd data qua	
Animai not scoted.			N/A	

Lot 12 LISCULLANE URSULA ID: IE131825440355 **Breed:** Charolais Sex: Female **DOB:** 05-Apr-2003 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Hermes Sire: Mozart **Jason Flotte MZT** Jaffa Colbert Fez Soprano Dam: Liscullane Regina **Dovea Gin Tonic** IE131825410237 Tisane **Castlemartin Lester** Liscullane **Thomond Enva Nightingale** Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €118 41% **Terminal Index** *** *** (Average) €0 40% Replacement Index 灯 \bigstar (Average) **Maternal Cow Traits:** -€185 39% **Maternal Progeny Traits:** 42% €185 **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) +6.4% 45% (Average) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.15 43% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 45% $\star\star$ +30kg *** Breed ave: 31.94kg,All breeds ave: 22.38kg (Average) Carcass conformation (1-15 scale) *** +1.95 43% *** Breed ave: 1.91.All breeds ave: 1.84 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.1% 41% Breed ave: 4.88%, All breeds ave: 5.19% (Average) ** 1 Daughter Milk (kg) -8.7kg 53% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg $\sqrt{}$ 1 Daughter calving interval (days) +4.31days 33% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Dam of Bull calf 12A Inseminated LiscallyEti ET (LSP)22nd March 2014 Muscle 104 43% 42% Skeletal 98 28% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 12a LISO ID: IE1318254208	CULLANE JACKSIE 16 Breed: Charolais			
Sex: Male	DOB : 06-Jan-2014			
Owner: Eamonn G	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Prime Roberto PBT	Indurain —		VicomteTombola	
	Prime Noelle		JupiterKnockane Cynth	iia
Dam: Liscullane Urs IE131825440355	sula Mozart —		– Jason [–] Jaffa	
	Liscullane Regina —		Dovea Gin TonicLiscullane Night	ingale
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per proge		Star rating (across all beef breeds)
****	Terminal Index	€128	31% (Low)	****
**	Replacement Index	€15	31% (Low)	*
	Maternal Cow Traits :	-€179	32%	
	Maternal Progeny Traits :	€194	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.9%	35% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34kg	31% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.14 scale	31% (Low)	****
	Expected daughter breeding	g perforn	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5%	30% (Low)	
*	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-9.5kg	37% (Low)	*
X	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+3.62da s	ays 31% (Low)	*
Additional Informati	on:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal Function	
			. 3.10.1011	
Animal not scored.			Herd data qua	lity index

Lot 13 LISCULLANE ABBEY **ID:** IE131825420452 **Breed:** Charolais Sex: Female **DOB:** 16-May-2005 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Tambour** Sire: Excellent **Valois** Sonia **EXT** Romeo Angele Sieonie Vicomte Dam: Liscullane Sarah Indurain IE131825450265 **Tombola** Coole Figaro Liscullane Madonna -Bluebell (Tc) Vamoose Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €126 38% **** **Terminal Index** **** (Low) €128 39% **** *** Replacement Index (Low) **Maternal Cow Traits:** -€77 40% **Maternal Progeny Traits:** €205 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) 40% +5.1% (Average) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0 50% *** $\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 42% *** \bigstar +27kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Average) Carcass conformation (1-15 scale) *** +1.99 39% *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.7% 41% Breed ave: 4.88%, All breeds ave: 5.19% (Average) *** ** Daughter Milk (kg) -4.9kg 52% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg **** *** Daughter calving interval (days) 31% -3.65days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Dam of Bull calf 13A Inseminated Dromiskin Viceroy (VCR) 6th April 2014 Muscle 99 53% 50% Skeletal 93 30% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 13a LISO ID: IE1318254908	CULLANE JEFFERY 22 Breed: Charolais			
Sex: Male	DOB: 09-Mar-2014			
Owner: Famona (Quinlivan - Liscullane Tulla Co Clare			
Breeder:	Quillivair - Liscullarie Tulia Co Clare			
Dieedei.				
Sire: Doonally New CF52	Hermes —		Uranium Athena	
	Intruse		Campagnard Dynamo	
Dam: Liscullane Abl IE131825420452	bey Excellent —		Valois Angele	
	Liscullane Sarah —		Indurain Liscullane Mado	nna
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per proger	e Index	Star rating (across all beef breeds)
****	Terminal Index	€140	31% (Low)	****
***	Replacement Index	€65	33% (Low)	**
	Maternal Cow Traits :	-€154	34%	
	Maternal Progeny Traits :	€219	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance	·	
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.2%	35% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34kg	31% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.07 scale	31% (Low)	***
	Expected daughter breeding	g performa	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.2%	31% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.6kg	38% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	+1.1days s	33% (Low)	**
Additional Informati	on:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index
			•	

Lot 14 LISCULLANE DOREEN **ID:** IE131825430593 **Breed:** Charolais Sex: Female **DOB:** 21-Apr-2008 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun Opale Meillard Rj Dam: Liscullane Virginia **Pirate** IE131825410410 **Banquise 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) €116 31% $\star\star\star$ **Terminal Index** *** (Low) €88 33% **** $\star\star$ Replacement Index (Low) **Maternal Cow Traits:** -€90 34% **Maternal Progeny Traits:** €179 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) +6.9% 37% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.07 35% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 33% **** $\star\star\star$ +31kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) 31% +1.94 *** $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.3% 34% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** $\star\star$ Daughter Milk (kg) -2.2kg 40% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg * 1 Daughter calving interval (days) 31% +1.38days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Dam of Bull calf 14A Inseminated Lisnagre Elite ET (LGL) 6th May 2014 Muscle 103 36% Skeletal 106 35% 91 27% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 14a LISO ID: IE1318254808		ASPER : Charolais			
Sex: Male		07-Mar-2014			
Owner: Eamonn C	Quinlivan - Lisculla	ne Tulla Co Clare			
Breeder:					
Sire: Hollowtree Nic HWN	kolas	Enfield Hara Kiri —		– Extra – Alpine	
		Vern Diana		Dovea TouristeMourne Polydora	a
Dam: Liscullane Doi IE131825430593	reen	Doonally Nicefor —		– Grimaldi – Ulna	
		Liscullane Virginia —		PirateLiscullane Regin	
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro val per proge		Star rating (across all beef breeds)
****	Terminal Inc	dex	€134	29% (Low)	****
***	Replacemer	nt Index	€62	31% (Low)	**
	Maternal C	Cow Traits :	-€145	32%	
	Maternal F	Progeny Traits :	€207	30%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key prof	it traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expe	cted progeny perfor	mance		
	Calving difficulty Breed ave: 7.68%,A	` '	+7.4%	34% (Low)	
****	Docility (1-5 scale Breed ave: 0.04,All b		scale	(Low)	****
***	Carcass weight (Breed ave: 31.94kg,	kg) All breeds ave: 22.38kg	+35kg	30% (Low)	****
***	Carcass conform Breed ave: 1.91,All b	ation (1-15 scale) preeds ave: 1.84	+2.04 scale	29% (Low)	***
	Expecte	ed daughter breeding	g perforn	nance	
	Daughter calving Breed ave: 4.88%,A		+5.9%	29% (Low)	
***	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-4kg	34% (Low)	**
×	Daughter calving Breed ave: 0.08days	interval (days) s,All breeds ave: -0.48days	+3.67da	ays 32% (Low)	X
Additional Informati	on:			Linear compos	sites Value Reliability
				Muscle	
				Skeletal Function	
Animal not scored.				Herd data qua	lity index

Lot 15 LISCULLANE ANTOINETTE ID: IE131825450463 **Breed:** Charolais Sex: Female **DOB**: 05-Oct-2005 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Lancier Sire: Dovea Gin Tonic Soprano Jodelle **GTN Tisane** Radieux Hemisphere Meillard Rj Dam: Thomond Tilly Organdi IE131690460165 Idee Cavan Chap **Thomond Florence** Bluebell (Tc) Patrina Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €107 35% $\star\star$ **Terminal Index** $\star\star\star$ (Low) 36% €66 $\star\star\star\star$ * 1 Replacement Index (Low) **Maternal Cow Traits: -€105** 37% €171 **Maternal Progeny Traits:** 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) +5.7% 39% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0 51% *** $\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% $\star\star\star\star$ +26kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.57 35% 1 Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.8% 38% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** $\star\star$ Daughter Milk (kg) -2.6kg 42% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg *** Daughter calving interval (days) 30% -0.79days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Dam of Bull calf 15A Inseminated Crossmolina Euro (CSQ) 16th May 2014 85 49% Muscle 47% Skeletal 95 97 29% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 15a LIS ID: IE1318254708	Breed Breed	: Charolais			
Sex: Male	DOB:	06-Mar-2014			
Owner: Eamonn (Quinlivan - Lisculla	ne Tulla Co Clare			
Breeder:					
Sire: Crossmolina E CSQ	Euro	Thrunton Voldemort —		Burradon Talism Thrunton Starba	
		Crossmolina Una		Doonally New Crossmolina Rel	becca
Dam: Liscullane An IE131825450463	toinette	Dovea Gin Tonic —		Soprano Tisane	
		Thomond Tilly —		Organdi Thomond Floren	ice
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Inc	dex	€125	29% (Low)	****
***	Replacemer	nt Index	€41	26% (Low)	★
	Maternal (Cow Traits :	-€141	21%	
	Maternal F	Progeny Traits :	€182	30%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key pro	fit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expe	cted progeny perfor	mance		
	Calving difficulty Breed ave: 7.68%,A	(% 3 & 4) Il breeds ave: 5.09%	+9.3%	35% (Low)	
***	Docility (1-5 scal Breed ave: 0.04,All l		scale	(Low)	***
****	Carcass weight (Breed ave: 31.94kg,	kg) All breeds ave: 22.38kg	+37kg	29% (Low)	****
****	Carcass conform Breed ave: 1.91,All I	ation (1-15 scale) preeds ave: 1.84	+2.19 scale	29% (Low)	****
	Expecte	ed daughter breeding	g performa	ınce	
	Daughter calving Breed ave: 4.88%,A	diff (% 3 & 4) Il breeds ave: 5.19%	+6.4%	14% (V Low)	
***	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-5.9kg	17% (V Low)	*
**	Daughter calving Breed ave: 0.08days	interval (days) s,All breeds ave: -0.48day	+1.42day	21% (Low)	**
Additional Informat	ion:			Linear compo	sites Value Reliability
				Muscle	
				Skeletal	
				Function	
Animal not scored				Herd data qua	lity index
Animal not scored.				N/A	

Lot 16 LISCULLANE VISTA ID: IE131825490401 **Breed:** Charolais Sex: Female **DOB:** 14-Apr-2004 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Lancier Sire: Dovea Gin Tonic Soprano Jodelle **GTN Tisane** Radieux Hemisphere Vicomte Dam: Liscullane Sunset Indurain IE131825490302 Tombola Coole Figaro Liscullane Ide **Thomond Enva** Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €113 36% **Terminal Index** $\star\star\star$ $\star\star\star$ (Low) 37% €78 *** Replacement Index (Low) **Maternal Cow Traits:** -€107 39% **Maternal Progeny Traits:** €186 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) +4.8% 41% (Average) Breed ave: 7.68%, All breeds ave: 5.09% *** Docility (1-5 scale) 0.06 51% *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% 1 +23kg $\star\star\star$ Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.73 35% *** \bigstar Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.6% 42% Breed ave: 4.88%, All breeds ave: 5.19% (Average) **** $\star\star$ Daughter Milk (kg) -3.2kg 44% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg \star \star Daughter calving interval (days) 34% +2.31days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Dam of Bull calf 16A Inseminated Lisnagre Elite ET (LGL) 20th June 2014 Muscle 89 55% 52% Skeletal 94 30% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 16a LIS ID: IE1318254108	CULLANE JUMPER 23 Breed: Charolais			
Sex: Male	DOB : 09-Mar-2014			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Cloverfield Ex CXY	celent Domino —		Aimable Anemone	
	Cloverfield Una		Pirate Cloverfield Princ	ess
Dam: Liscullane Vis IE131825490401	ota Dovea Gin Tonic —		Soprano Tisane	
	Liscullane Sunset —		Indurain Liscullane Ide	
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per proger		Star rating (across all beef breeds)
****	Terminal Index	€129	29% (Low)	****
***	Replacement Index	€61	27% (Low)	**
	Maternal Cow Traits :	-€137	25%	
	Maternal Progeny Traits :	€198	30%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.3%	35% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+33kg	30% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.16 scale	30% (Low)	****
	Expected daughter breeding	g perform	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.7%	18% (V Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-7.5kg	22% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+0.7days	26% (Low)	**
Additional Informat	ion:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
Amimacles			Herd data qua	lity index
Animal not scored.			N/A	

ID: IE1318254106		: Charolais					
Sex: Female	DOB:	26-Dec-2010					
Owner: Eamonn (Quinlivan - Lisculla	ne Tulla Co Clare					
Breeder:							
Sire: Oldgrange Sir OSI	ndurain	Vera Cruz —			Isidore Rougeole		
		Oldgrange (Imp 00f) Onda Bahia			Indurain Rissole		
Dam: Liscullane Cla IE131825430552	are	Doonally Nicefor —			Grimaldi Ulna		
		Liscullane Victoria —			Doonally New Liscullane Niceg	irl	
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro v per pro		Index Reliability	Star rating all bee	g (across of breeds)
***	Terminal Inc	dex	€111		31% (Low)	***	
****	Replacemer	nt Index	€100)	31% (Low)	***	*
	Maternal (Cow Traits :	-€74		32%		
	Maternal F	Progeny Traits :	€174		31%		
	Dairy Beef						
Star Rating (Within Charolais breed)	Key pro	fit traits	Index Value		Trait Reliability	Star rating all bee	g (across of breeds)
	Ехре	ected progeny perfor	mance				
	Calving difficulty Breed ave: 7.68%,A	(% 3 & 4) Il breeds ave: 5.09%	+6.6%	, D	34% (Low)		
****	Docility (1-5 scal Breed ave: 0.04,All l		scale		(Low)	***	**
**	Carcass weight (Breed ave: 31.94kg,	kg) All breeds ave: 22.38kg	+27.5	kg	33% (Low)	***	*
***	Carcass conform Breed ave: 1.91,All I	nation (1-15 scale) preeds ave: 1.84	+1.91 scale		33% (Low)	***	•
	Expecte	ed daughter breeding	perfor	mar	nce		
	Daughter calving		+5.2%		29% (Low)		
****	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-4kg		34% (Low)	**	
***	Daughter calving Breed ave: 0.08days	interval (days) s,All breeds ave: -0.48days	-0.54d	days	29% (Low)	***	,
Additional Informat	-	F) 9th July 2014			Linear compos	sites Value	Reliability
Bull calf at foot 17A Inseminated Pirate (PTE) 9th July 2014				Muscle			
					Skeletal		
					Function		
Animal not scored.					Herd data qua	lity index	
					N/A		

Lot 17a LIS	CULLANE JOEY 32 Breed: Charolais			
Sex: Male	DOB : 16-May-2014			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj —		- Invincible - Badine	
	Banquise		− Voltaire − Proie	
Dam: Liscullane Fla IE131825410699	vour Oldgrange — Sindurain		Vera Cruz Oldgrange (Imp	00f) Onda Bahia
	Liscullane Clare —		Doonally NiceforLiscullane Victor	
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per proge		Star rating (across all beef breeds)
****	Terminal Index	€126	32% (Low)	****
****	Replacement Index	€111	32% (Low)	***
	Maternal Cow Traits :	-€86	33%	
	Maternal Progeny Traits :	€197	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+6.8%	34% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+31.8kç	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.97 scale	33% (Low)	***
	Expected daughter breeding	g perforn	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.15%	32% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.5kg	34% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-2.46da	ys 31% (Low)	***
Additional Informati	ion:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal Function	
				lity indox
Animal not scored.			Herd data qua	inty maex

Lot 18 LISCULLANE CLAUDIA ID: IE131825480557 **Breed:** Charolais Sex: Female **DOB**: 16-Oct-2007 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun Opale Jason Dam: Liscullane Vicky Mozart IE131825410393 Jaffa **Empereur** Liscullane Princess -Hojvang Eria (Imp.'94d) Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €98 33% **Terminal Index** $\star\star\star$ (Low) €9 34% ** Replacement Index 77 (Low) **Maternal Cow Traits:** -€138 35% **Maternal Progeny Traits:** €147 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) +6.7% 40% (Average) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) -0.0337% ** $\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% *** +29kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) 32% +1.8 *** ** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.6% 34% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** $\star\star$ Daughter Milk (kg) -2.9kg 38% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg \bigstar \star Daughter calving interval (days) +2.21days 33% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Bull calf at foot 18A Inseminated Cloverfield Excellent (CXY) 3rd June 2014 Muscle 101 36% 35% Skeletal 97 26% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 18a LISO ID: IE1318254308 Sex: Male	CULLANE JOCK 33 Breed: Charolais DOB: 16-May-2014			
	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Cloverfield Exc CXY	celent Domino —		Aimable Anemone	
	Cloverfield Una		Pirate Cloverfield Princ	eess
Dam: Liscullane Cla IE131825480557	udia Doonally Nicefor —		Grimaldi Ulna	
	Liscullane Vicky		Mozart Liscullane Prince	ess
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny		Star rating (across all beef breeds)
***	Terminal Index	€121	32% (Low)	****
**	Replacement Index	€23	29% (Low)	*
	Maternal Cow Traits :	-€153	25%	
	Maternal Progeny Traits :	€175	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform			,
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.6%	35% (Low)	
*	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	**
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36.5kg	34% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.19 scale	33% (Low)	****
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.15%	19% (V Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-7.3kg	21% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+0.65days	25% (Low)	**
Additional Informati	on:		Linear compose Muscle Skeletal Function Herd data qua	
Animal not scored.			N/A	

Lot 19 LISCULLANE CANDY ID: IE131825480549 **Breed:** Charolais Sex: Female **DOB:** 05-Jun-2007 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Uranium Sire: Doonally New **Hermes** Athena CF52 Intruse Campagnard Dynamo Soprano Dam: Liscullane Sheila **Dovea Gin Tonic** IE131825480276 Tisane **Excellent** Liscullane Olivia Liscullane Gloria Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €126 35% **Terminal Index** $\star\star\star\star$ **** (Low) €18 35% ** Replacement Index \star (Low) **Maternal Cow Traits:** -€175 35% **Maternal Progeny Traits:** €193 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) +7.8% 42% (Average) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.11 36% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 35% **** $\star\star\star$ +33kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.87 33% $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 34% Breed ave: 4.88%, All breeds ave: 5.19% (Low) $\star\star\star$ \star Daughter Milk (kg) -5.8kg 38% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg $\sqrt{}$ 1 Daughter calving interval (days) +4.44days 34% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Bull calf at foot 19A Inseminated Cloverfield Excellent (CXY) 18th August 2014 Muscle 106 36% Skeletal 106 35% 111 29% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 19a LIS	CULLANE JOYSTICK 34 Breed: Charolais			
Sex: Male	DOB: 18-May-2014			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj —		InvincibleBadine	
	Banquise		− Voltaire − Proie	
Dam: Liscullane Ca IE131825480549	ndy Doonally New —		HermesIntruse	
	Liscullane Sheila —		Dovea Gin TonicLiscullane Olivia	
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per prog		Star rating (across all beef breeds)
****	Terminal Index	€134	33% (Low)	****
***	Replacement Index	€72	33% (Low)	**
	Maternal Cow Traits :	-€136	34%	
	Maternal Progeny Traits :	€208	33%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.4%	36% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34.5k	g 34% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.95 scale	33% (Low)	***
	Expected daughter breeding	g perforn	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.05%	34% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-7.4kg	35% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	+0.03da	ays 33% (Low)	***
Additional Informati	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal Function	
Animal not scored.			Herd data qua	lity index

Lot 20 LISCULLANE VOGUE ID: IE131825490392 **Breed:** Charolais Sex: Female **DOB**: 16-Mar-2004 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Uranium Sire: Doonally New **Hermes** Athena CF52 Intruse Campagnard Dynamo Gicomte Dam: Liscullane Nightingale Castlemartin Lester -IEDXJP0065Q Castlemartin Hardiesse Bluebell (Imp'85f) Aiglon **Thomond Enya** Bluebell (Tc) Patrina Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €143 47% **** **Terminal Index** **** (Average) €52 44% $\star\star\star$ Replacement Index (Average) **Maternal Cow Traits:** -€165 41% 47% **Maternal Progeny Traits:** €218 **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) +8.2% 52% (Average) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.15 59% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 51% **** +39kg **** Breed ave: 31.94kg,All breeds ave: 22.38kg (Average) Carcass conformation (1-15 scale) +2.14 50% **** **** Breed ave: 1.91.All breeds ave: 1.84 scale (Average) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.1% 40% Breed ave: 4.88%, All breeds ave: 5.19% (Average) ** 1 Daughter Milk (kg) -8.6kg 43% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg 1 $\sqrt{}$ Daughter calving interval (days) +4.06days 40% Breed ave: 0.08days, All breeds ave: -0.48days (Average) **Additional Information:** Linear composites Value Reliability Bull calf at foot 20A Inseminated Pirate (PTE) 25th July 2014 Muscle 113 53% Skeletal 107 49% 108 29% **Function** Herd data quality index Linear scored progeny in evaluation

Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Sire: Pirate PTE Banquise Donally New Liscullane Vogue E131825490392 Liscullane Nightingale Charolais breed) Economic Indexes Replacement Index Maternal Cow Traits: Maternal Cow Traits: Maternal Progeny Traits: Ge216 Star Rating (Within Charolais breed) Carcass Conformation (1-15 scale) Breed ave: 0.4All breeds ave: 5.09% Docivity (1-5 scale) Breed ave: 3.194kg,All breeds ave: 5.19% Expected daughter breeding performance Expected daughter breeding performance Expected daughter breeding performance Expected daughter breeding performance Daughter calving difficulty (% 3 & 4) Breed ave: 1.91.All breeds ave: 5.19% Breed ave: 3.194kg,All breeds ave: 5.19% Daughter calving difficulty (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19% Additional Information: Animal not scored.	Lot 20a LIS ID: IE1318254608 Sex: Male	36 Breed	UST THE BE : Charolais 22-May-2014	ST				
Breeder: Sire: Pirate PTE Banquise Donnally New Liscullane Nightingale Liscullane Nightingale Naternal Index **** Replacement Index Maternal Progeny Traits: Maternal Progeny Traits: Calving diff(culty (% 3 & 4) Breed ave: 7.88%,All breeds ave: 5.09% Docility (1-5 scale) Breed ave: 1.91,All breeds ave: 22.38kg Breed ave: 1.91,All breeds ave: 2.88kg, All breeds ave: 1.84 Daughter Calving diff (% 3 & 4) Breed ave: 1.91,All breeds ave: 5.19% Expected daughter breeding performance Additional Information: Additional Information: Herd data quality Index			•					
Sire: Pirate PTE Banquise Dam: Liscullane Vogue E131825490392 Liscullane Nightingale Star Rating (Within Charolais breed) Dairy Beef Calving difficulty (% 3 & 4) Breed ave: 7.63%, All breeds ave: 2.238kg Preed ave: 0.94, All breeds ave: 2.238kg Terrad ave: 1.91, All breeds ave: 1.91, All breeds ave: 5.19% Expected daughter breeding performance Expected daughter breeding performance Expected daughter breeding performance Expected ave: 3.94kg, All breeds ave: 5.19% Daughter calving diff (% 3 & 4) Breed ave: 1.91, All breeds ave: 5.19% Daughter calving diff (% 3 & 4) Breed ave: 4.99kg, All breeds ave: 5.19% Daughter calving diff (% 3 & 4) Breed ave: 4.99kg, All breeds ave: 5.19% Daughter calving diff (% 3 & 4) Breed ave: 4.99kg, All breeds ave: 5.19% Daughter calving diff (% 3 & 4) Breed ave: 4.99kg, All breeds ave: 5.19% Daughter calving diff (% 3 & 4) Breed ave: 4.99kg, All breeds ave: 5.19% Daughter calving diff (% 3 & 4) Breed ave: 4.99kg, All breeds ave: 5.19% Daughter calving interval (days) Breed ave: 6.98kg, All breeds ave: 0.94kg, All breeds ave: 0.94kg, All breeds ave: 0.94kg, All breeds ave: 0.94kg, All breeds ave: 5.19% Aditional Information: Material Cost Traits All breeds ave: 5.19% All breeds av		Juniivan - Lisculia	ne Tulla Co Clare					
Badine Price Banquise Proje Badine Proje	breeder:							
Dam: Liscullane Vogue E131825490392			Meillard Rj —					
Liscullane Nightingale Economic Indexes Eurovalue Index Economic Indexes Eryected progeny performance			Banquise					
Star Rating (Within Charolais breed) Economic Indexes Economic Index Econom		gue	Doonally New —					
Charolais breed) Economic Indexes Ferminal Index Terminal Index Replacement Index Maternal Cow Traits: Maternal Progeny Traits: E216 Dairy Beef Star Rating (Within Charolais breed) Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09% Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg Breed ave: 31.94kg,All breeds ave: 1.84 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19% Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: 0.48days Additional Information: Linear composites Value Reliability Additional pot scored Herd data quality index							ster	
Replacement Index Maternal Cow Traits:		Economi						
Maternal Cow Traits:	****	Terminal Inc	dex	€141			***	**
Maternal Cow Traits:	***	Replacemer	nt Index	€76			**	
Star Rating (Within Charolais breed) Expected progeny performance		Maternal C	Cow Traits :	-€140		1 ' '		
Star Rating (Within Charolais breed) Expected progeny performance Calving difficulty (% 3 & 4)		Maternal F	Progeny Traits :	€216		35%		
Expected progeny performance Calving difficulty (% 3 & 4) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) Breed ave: 0.04, All breeds ave: 22.38kg Carcass weight (kg) Breed ave: 31.94kg, All breeds ave: 22.38kg Carcass conformation (1-15 scale) Breed ave: 1.91, All breeds ave: 1.84 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 4.88%, All breeds ave: 5.19% Daughter Milk (kg) Breed ave: -6.25kg, All breeds ave: 0.52kg Additional Information: Linear composites Value Reliability Animal not scored Expected daughter breeding performance Linear composites Value Reliability All breeds ave: -0.48days Herd data quality index		Dairy Beef						
Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09% Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19% Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg Additional Information: Linear composites Value Reliabilismuscle Skeletal Function Herd data quality index		Key prof	it traits					
Breed ave: 7.68%,All breeds ave: 5.09% Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0 scale		Expe	cted progeny perfo	rmance				
Breed ave: 0.04,All breeds ave: 0 Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19% Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg Additional Information: Breed ave: 0.08days,All breeds ave: -0.48days Linear composites Value Reliability Muscle Skeletal Function Herd data quality index			` '	+7.6%				
Breed ave: 31.94kg,All breeds ave: 22.38kg Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84 Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19% Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index				scale				
Expected daughter breeding performance Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19% Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days Additional Information: Linear composites Value Reliability	****	• ,	•	+37.5k	kg		***	**
Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19% Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg → ★★ Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index	****						***	*
Breed ave: 4.88%,All breeds ave: 5.19% Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days Additional Information: Linear composites Value Reliability Muscle Skeletal Function Herd data quality index		Expecte	d daughter breedin	g perfor	mar	nce		
Breed ave: -6.25kg, All breeds ave: 0.52kg Additional Information: Clow Clow				+3.6%	1			
Additional Information: Linear composites Value Reliabilia Muscle Skeletal Function Herd data quality index	*			-8.8kg			*	
Animal not scored Linear composites Value Reliabilit Muscle Skeletal Function Herd data quality index	***				ays		***	
Skeletal Function Herd data quality index	Additional Informati	ion:				Linear compos	sites Value	Reliability
Function Herd data quality index						Muscle		
Animal not scored Herd data quality index								
Animal not scored					l -	runction		
	Animal not scored.					<u> </u>	lity index	

Lot 21 LISC ID: IE1318254405 Sex: Female	61 Breed: Charolais DOB: 19-Jan-2008			
Owner: Eamonn C	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Doonally New CF52	Hermes —		Uranium Athena	
	Intruse		Campagnard Dynamo	
Dam: Thomond Tary IE131690470166	yn Organdi —		Meillard Rj	
	Thomond Janice —		Border Brave Bluebell (Tc) Pat	rina
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per proger		Star rating (across all beef breeds)
****	Terminal Index	€137	34% (Low)	****
***	Replacement Index	€68	35% (Low)	**
	Maternal Cow Traits :	-€138	37%	
	Maternal Progeny Traits :	€206	34%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor		,	
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.4%	38% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+39kg	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.94 scale	32% (Low)	***
	Expected daughter breeding	g performa	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.8%	36% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8.5kg	39% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	-0.99day	37% (Low)	***
Additional Information: Heifer calf at foot 21A Inseminated Lisnagre Elite ET (LGL) 11th June			Linear compo Muscle Skeletal	sites Value Reliability
			Function	
Animal not scored.			Herd data qua	lity index
			N/A	

Lot 21a LIS	CULLANE JASMINE 35 Breed: Charolais			
Sex: Female	DOB: 22-May-2014			
Owner: Famonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Excellent EXT	Valois —		TambourSonia	
	Angele		RomeoSieonie	
Dam: Liscullane Da IE131825440561	wn Doonally New —		HermesIntruse	
	Thomond Taryn —		OrgandiThomond Janice	,
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per prog		Star rating (across all beef breeds)
***	Terminal Index	€122	32% (Low)	****
***	Replacement Index	€56	32% (Low)	**
	Maternal Cow Traits :	-€132	32%	
	Maternal Progeny Traits :	€188	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+6.8%	35% (Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+32.5k(g 33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.92 scale	33% (Low)	***
	Expected daughter breeding	g perforn	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.9%	33% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8.1kg	35% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-2.11da s	ays 33% (Low)	***
Additional Information: Linear composites Value Reliability				
			Muscle	
			Skeletal Function	
			i diletion	
Animal not scored.			Herd data qua	lity index

Lot 22 LISCULLANE BLUEBELL **ID:** IE131825460497 **Breed:** Charolais Sex: Female **DOB:** 08-May-2006 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Uranium Sire: Doonally New **Hermes** Athena CF52 Intruse Campagnard Dynamo **Drumnagoon Charley** Dam: Liscullane Madonna **Coole Figaro** CUA254452 Coole Angela Channing Farmleigh Paddy Bluebell (Tc) Bluebell (Tc) Spring Dream **Vamoose** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €148 36% **** **Terminal Index** **** (Low) €180 36% **** **** Replacement Index (Low) **Maternal Cow Traits:** -€54 37% **Maternal Progeny Traits:** €234 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) +6.8% 40% (Average) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.13 47% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% $\star\star\star\star$ **** +36kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +2.01 37% **** *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.4% 37% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** *** Daughter Milk (kg) +2kg 41% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg *** **** Daughter calving interval (days) -1.78days 35% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Bull calf at foot 22A Inseminated Lisnagre Elite ET (LGL) 2nd July 2014 99 51% Muscle 48% Skeletal 100 121 28% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 22a LIS ID: IE1318254808	CULLANE JEREMY 38 Breed: Charolais			
Sex: Male	DOB : 23-May-2014			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Hollowtree Nickolas Enfield Hara Kiri — HWN			Extra Alpine	
	Vern Diana		Dovea Touriste Mourne Polydora	a
Dam: Liscullane Blu IE131825460497	uebell Doonally New —		Hermes Intruse	
	Liscullane Madonna —		Coole Figaro Bluebell (Tc) Var	moose
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Index	€146	31% (Low)	****
****	Replacement Index	€89	31% (Low)	**
	Maternal Cow Traits :	-€138	31%	
	Maternal Progeny Traits :	€227	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.35%	35% (Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+37kg	34% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.08 scale	34% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+6.55%	33% (Low)	
****	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-1.9kg	34% (Low)	**
*	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+2.09day	33% (Low)	*
Additional Informat	ion:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
			Herd data qua	lity index
Animal not scored.			N/A	

ID : IE1318254106				
Sex: Female	DOB : 15-Dec-2008			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj —		Invincible Badine	
	Banquise		- Voltaire - Proie	
Dam: Liscullane Vis IE131825490401	ota Dovea Gin Tonic —		Soprano Tisane	
	Liscullane Sunset —		Indurain Liscullane Ide	
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per proge		Star rating (across all beef breeds)
****	Terminal Index	€128	32% (Low)	****
****	Replacement Index	€134	33% (Low)	***
	Maternal Cow Traits :	-€70	35%	
	Maternal Progeny Traits :	€204	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+5.9%	37% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
**	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+30kg	31% (Low)	***
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.88 scale	31% (Low)	***
	Expected daughter breeding	g perform	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.8%	34% (Low)	
****	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-3.1kg	39% (Low)	**
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	-1.42da	ys 34% (Low)	***
Additional Information: Bull calf at foot 23A Inseminated Lisnagre Elite ET (LGL) 21st July 201			Linear compo	sites Value Reliability
Dail dail at 1001 2011 Inserilliated Listiagre Elite E1 (LGL) 215t July 20			Muscle	
			Skeletal Function	
			runction	
Animal not scored.			Herd data qua	lity index
Animai not scored.			N/A	

Lot 23a LISO ID: IE13182549083		ARLATH : Charolais			
Sex: Male	DOB:	17-Jun-2014			
Owner: Eamonn C	Quinlivan - Lisculla	ne Tulla Co Clare			
Breeder:					
Sire: Liscally Eti (Et) LSP		Oldstone Egbert —		- Brampton Banke - Oldstone Ursula	r
		Liscally Blossom		PadiracLiscally Rosewood	od I (Et)
Dam: Liscullane Dor IE131825410617	ris	Pirate —		- Meillard Rj - Banquise	,
		Liscullane Vista —		Dovea Gin Tonic Liscullane Sunse	et
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro val per proge		Star rating (across all beef breeds)
***	Terminal Inc	lex	€109	29% (Low)	***
**	Replacemen	nt Index	€31	24%	*
	•	Cow Traits :	-€125	(Low) 19%	, ,
	Maternal P	rogeny Traits :	€156	29%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key prof	it traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expe	cted progeny perfor	mance		
	Calving difficulty Breed ave: 7.68%,Al	,	+9.05%	33% (Low)	
	Docility (1-5 scale Breed ave: 0.04,All b		scale		
***	Carcass weight (Breed ave: 31.94kg,	kg) All breeds ave: 22.38kg	+35kg	32% (Low)	****
****	Carcass conform Breed ave: 1.91,All b	ation (1-15 scale) preeds ave: 1.84	+2.07 scale	31% (Low)	***
	Expecte	d daughter breeding	g perform	nance	
	Daughter calving Breed ave: 4.88%,Al		+4.6%	15% (V Low)	
***	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-5kg	17% (V Low)	**
**	Daughter calving Breed ave: 0.08days	interval (days) ,All breeds ave: -0.48days	+0.67da	ays 22% (Low)	**
Additional Information	on:			Linear compos	sites Value Reliability
				Muscle	
				Skeletal Function	
Animal not scored.				Herd data qua	lity index

Lot 24 LISC ID: IE1318254305	SULLANE CLARE 552 Breed: Charolais			
Sex: Female	DOB : 12-Jul-2007			
Owner: Eamonn	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Doonally Nice CF51	for Grimaldi —		BerliozCharmille	
	Ulna		OuestunOpale	
Dam: Liscullane Vio IE131825430412	ctoria Doonally New —		HermesIntruse	
	Liscullane Nicegirl —		DollarLiscullane Ide	
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per proge		Star rating (across all beef breeds)
***	Terminal Index	€117	31% (Low)	***
***	Replacement Index	€79	34% (Low)	**
	Maternal Cow Traits :	-€97	36%	
	Maternal Progeny Traits :	€176	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.8%	38% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34kg	32% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.94 scale	31% (Low)	***
	Expected daughter breeding	g perforn	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.6%	36% (Low)	
****	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	+0.7kg	40% (Average)	***
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+1.58da	ays 34% (Low)	**
Additional Informat Bull calf at foot 24A li	ion: nseminated Cloverfield Excellent (CXY) 13th Jul	y 2014	Linear compo	sites Value Reliability
	, ,		Muscle	
			Skeletal Function	
			House state of	slitu in dov
Animal not scored.			Herd data qua	anty index

Lot 24a LIS ID: IE1318254208 Sex: Male	40 Breed: Charolais DOB: 17-Jun-2014			
	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Cloverfield Exc CXY	celent Domino –		Aimable Anemone	
	Cloverfield Una		Pirate Cloverfield Princ	eess
Dam: Liscullane Cla IE131825430552	Doonally Nicefor —		Grimaldi Ulna	
	Liscullane Victoria —		Doonally New Liscullane Niceg	jirl
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per proge		Star rating (across all beef breeds)
****	Terminal Index	€131	31% (Low)	****
***	Replacement Index	€61	27% (Low)	**
	Maternal Cow Traits :	-€130	22%	
	Maternal Progeny Traits :	€191	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfo	rmance	·	,
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+9.15%	35% (Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+39kg	33% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.26 scale	33% (Low)	****
	Expected daughter breedin	g perform	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.65%	19% (V Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-5.5kg	21% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+0.33da /\$	ys 26% (Low)	**
Additional Informati	ion:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
			Herd data qua	lity index
Animal not scored.			N/A	

Lot 25 LISCULLANE CLASSIC **ID:** IE131825490517 **Breed:** Charolais Sex: Female **DOB**: 22-Jan-2007 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun Opale Vicomte Dam: Liscullane Sunset Indurain IE131825490302 Tombola Coole Figaro Liscullane Ide **Thomond Enva** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €102 32% **Terminal Index** * 1 $\star\star\star$ (Low) 32% €60 *** * 1 Replacement Index (Low) **Maternal Cow Traits:** -€99 32% **Maternal Progeny Traits:** 32% €159 **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) +6.4% 36% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.08 47% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 32% *** +25kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) 31% +1.84 $\star\star$ $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 32% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** *** Daughter Milk (kg) -1.3kg 30% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg 1 1 Daughter calving interval (days) 29% +4.9days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Bull calf at foot 25A Inseminated Lisnagre Elite ET (LGL) 30th July 2014 89 32% Muscle Skeletal 92 31% 26% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 25a LIS ID: IE1318254408	CULLANE JACOB 42 Breed: Charolais			
Sex: Male	DOB : 18-Jun-2014			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Hollowtree Nic HWN	ckolas Enfield Hara Kiri —		Extra Alpine	
	Vern Diana		Dovea Touriste Mourne Polydora	ı
Dam: Liscullane Cla IE131825490517	assic Doonally Nicefor —		Grimaldi Ulna	
	Liscullane Sunset		Indurain Liscullane Ide	
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny		Star rating (across all beef breeds)
***	Terminal Index	€124	31% (Low)	****
**	Replacement Index	€32	30% (Low)	*
	Maternal Cow Traits :	-€159	30%	
	Maternal Progeny Traits :	€191	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.15%	34% (Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+31.5kg	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.99 scale	33% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+6.35%	32% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-3.5kg	32% (Low)	**
×	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	+5.43days	31% (Low)	*
Additional Informati	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
			Herd data qual	ity index
Animal not scored.			N/A	

Lot 26 LISC ID: IE1318254806			ORENCE Charolais					
Sex: Female	J	DOB:	11-Apr-2010					
Owner: Eamonn (Quinlivan - Li	iscullar	e Tulla Co Clare					
Breeder:								
Sire: Enfield Newloo NWK	ok		Jaguar –			Gandin Djakarta		
			Danseuse _ 8588108215			Unesco Orangeade		
Dam: Liscullane Spi IE131825490293	icegirl		Indurain –			Vicomte Tombola		
12 10 1020 100200			Liscullane Nicegirl –			Dollar		
			Liscullatie Nicegiii –	C		Liscullane Ide	01	(
Star Rating (Within Charolais breed)	Ec	conomic	Indexes	€uro \ per pro		Index Reliability		ng (across eef breeds)
***	Termina	al Ind	ex	€11	1	31% (Low)	**	k
***	Replace	emen	t Index	€43		32% (Low)	*	
	Mate	ernal C	ow Traits :	-€12	6	32%		
	Mate	ernal P	rogeny Traits :	€169		32%		
	Dairy B	eef						
Star Rating (Within Charolais breed)	K	Cey profi	t traits	Inde Valu		Trait Reliability		ng (across eef breeds)
		Expe	cted progeny perfo	rmance)			
	Calving diff Breed ave: 7	• `	% 3 & 4) breeds ave: 5.09%	+7.5%	%	35% (Low)		
***	Docility (1-8 Breed ave: 0.			scale		(Low)	**	**
**	Carcass we Breed ave: 3	•	(g) All breeds ave: 22.38kg	+29k	g	33% (Low)	**	**
***			ation (1-15 scale) reeds ave: 1.84	+1.87 scale	7	32% (Low)	**	k
	Ex	kpecte(d daughter breedin	g perfo	rmar	nce		
			diff (% 3 & 4) breeds ave: 5.19%	+3.6%	%	31% (Low)		
**	Daughter N Breed ave: -6) Il breeds ave: 0.52kg	-8kg		36% (Low)	*	
**			interval (days) All breeds ave: -0.48da	+0.86 ys	days	29% (Low)	**	
Additional Information: Heifer calf at foot 26A Inseminated LiscallyEti ET (LSP) 3rd June 2014			14		Linear compo Muscle Skeletal Function Herd data qua		e Reliability	
Animal not scored.						N/A	inty index	

Lot 26a LIS	CULLANE JEMMA 28 Breed: Charolais				
Sex: Female	DOB : 26-Apr-2				
Owner: Eamonn (Quinlivan - Liscullane Tulla C	o Clare			
Breeder:					
Sire: Pirate PTE	Meillard R	i —		Invincible Badine	
	Banquise	_		Voltaire Proie	
Dam: Liscullane Flo IE131825480672	rence Enfield Ne	wlook —		Jaguar Danseuse 85881	08215
	Liscullane	Spicegirl —		Indurain Liscullane Niceg	jirl
Star Rating (Within Charolais breed)	Economic Indexes		€uro valu per proger		Star rating (across all beef breeds)
****	Terminal Index		€126	32% (Low)	****
****	Replacement Index	ζ	€84	32% (Low)	**
	Maternal Cow Traits	:	-€111	33%	
	Maternal Progeny Tr	aits :	€195	32%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits		Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected prog	eny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave	e: 5.09%	+7.25%	34% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave:	0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds a	ve: 22.38kg	+32.5kg	33% (Low)	****
***	Carcass conformation (1-1: Breed ave: 1.91,All breeds ave:		+1.95 scale	33% (Low)	***
	Expected daught	er breeding	perform:	ance	
	Daughter calving diff (% 3 a Breed ave: 4.88%,All breeds ave		+3.35%	33% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds av	/e: 0.52kg	-8.5kg	34% (Low)	*
****	Daughter calving interval (c Breed ave: 0.08days,All breeds		-1.76day	31% (Low)	***
Additional Informati	ion:			Linear compo	sites Value Reliability
				Muscle	
				Skeletal Function	
Animal not scored.				Herd data qua	lity index

Lot 27 LISC ID: IE1318254406 Sex: Female	11 Breed: Charolais DOB: 19-Nov-2008			
Owner: Eamonn C	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Enfield Plexus PXU	Domino —		Aimable Anemone	
	Chloe		Souverain Penelope	
Dam: Thomond Tary IE131690470166	yn Organdi —		Meillard Rj	
	Thomond Janice —		Border Brave Bluebell (Tc) Pat	rina
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
***	Terminal Index	€116	32% (Low)	***
***	Replacement Index	€61	34% (Low)	**
	Maternal Cow Traits :	-€109	36%	
	Maternal Progeny Traits :	€170	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor		,	
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.4%	37% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+35kg	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.98 scale	32% (Low)	***
	Expected daughter breeding	g performa	ınce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+6%	33% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.3kg	38% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	-3.32days	36% (Low)	***
Additional Informati Bull calf at foot 27A In 2014	i on: nseminated Hollowtree Nickolas (HWN) 25th Ju	ly	Linear compo Muscle Skeletal Function	sites Value Reliability
Animal not scored.			Herd data qua	lity index
L			1471	

ID : IE1318254508				
Sex: Male	DOB : 19-Jun-2014			
	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Hollowtree Nic HWN	kolas Enfield Hara Kiri —		Extra Alpine	
	Vern Diana		Dovea Touriste Mourne Polydora	ı
Dam: Liscullane Dia IE131825440611	nne Enfield Plexus —		Domino Chloe	
	Thomond Taryn —		Organdi Thomond Janice	
Star Rating (Within Charolais breed)	Economic Indexes	€uro valı per proge		Star rating (across all beef breeds)
****	Terminal Index	€131	31% (Low)	****
***	Replacement Index	€37	31% (Low)	*
	Maternal Cow Traits :	-€160	31%	
	Maternal Progeny Traits :	€198	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor		<u>, </u>	,
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.15%	34% (Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36.5kg	33% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.06 scale	33% (Low)	***
	Expected daughter breeding	g perform	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+6.85%	32% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6kg	34% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+1.32da s	ys 33% (Low)	**
Additional Informati	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
			Herd data qual	ity index
Animal not scored.			N/A	

Lot 28 LISC ID: IE1318254706 Sex: Female	96 Breed: Charolais DOB: 05-Jul-2010			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj —		Invincible Badine	
	Banquise		Voltaire Proie	
Dam: Liscullane Alv IE131825410435	rira Doonally New —		Hermes Intruse	
	Liscullane Nuvira —		Castlemartin Les Bluebell (Tc) Uvi	
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
***	Terminal Index	€124	33% (Low)	***
***	Replacement Index	€79	32% (Low)	**
	Maternal Cow Traits :	-€111	32%	
	Maternal Progeny Traits :	€190	33%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.8%	35% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+32.5kg	34% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.91 scale	33% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+3.8%	29% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.7kg	33% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-1.1days	31% (Low)	***
Additional Informati Bull calf at foot 28A Ir	ion: nseminated Excellent (EXT) 11th July 2014		Linear compo	sites Value Reliability
	` , ,		Muscle	
			Skeletal Function	
			Herd data qua	lity index
Animal not scored.			N/A	my muex

Lot 28a LIS ID: IE1318254608 Sex: Male	CULLANE JAFFA 44 Breed: Charolais DOB: 21-Jun-2014			
	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Hollowtree Nic HWN	ckolas Enfield Hara Kiri —		Extra Alpine	
	Vern Diana		Dovea Touriste Mourne Polydora	1
Dam: Liscullane Flo IE131825470696	ora Pirate —		Meillard Rj Banquise	
	Liscullane Alvira —		Doonally New Liscullane Nuvira	1
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Index	€135	31% (Low)	****
***	Replacement Index	€43	31% (Low)	*
	Maternal Cow Traits :	-€164	30%	
	Maternal Progeny Traits :	€207	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	rmance	,	
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.85%	34% (Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+35.3kg	34% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.03 scale	33% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.75%	31% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.2kg	32% (Low)	*
*	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+2.43day	32% (Low)	*
Additional Informat	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
			Herd data qual	lity index
Animal not scored.			N/A	

Lot 29 LISC ID: IE1318254707	SULLANE GINGER 05 Breed: Charolais			
Sex: Female	DOB : 21-Feb-2011			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj		Invincible Badine	
	Banquise		Voltaire Proie	
Dam: Liscullane Blo IE131825440495	Bova Sylvain —		Oriental Jacobine	
	Liscullane Petal —		Excellent Killegland Lupin	
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Index	€129	31% (Low)	****
****	Replacement Index	€70	32% (Low)	**
	Maternal Cow Traits :	-€126	33%	
	Maternal Progeny Traits :	€196	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.8%	35% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36kg	32% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.92 scale	31% (Low)	***
	Expected daughter breeding	g performa	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+3.6%	30% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6kg	33% (Low)	*
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-1.29days	33% (Low)	***
Additional Informat	ion: A Inseminated LiscallyEti ET 23rd August 2014	ı	Linear compos	sites Value Reliability
			Muscle	
			Skeletal Function	
Animal not scored.			Herd data qua	lity index
L				

Lot 29a LISO ID: IE1318254708		ENNY : Charolais				
Sex: Female	DOB:	22-Jun-2014				
Owner: Eamonn G	Quinlivan - Lisculla	ne Tulla Co Clare				
Breeder:						
Sire: Hollowtree Nic HWN	kolas	Enfield Hara Kiri —			Extra Alpine	
		Vern Diana			Oovea Touriste Mourne Polydora	
Dam: Liscullane Gin IE131825470705	ger	Pirate —			Meillard Rj Banquise	
		Liscullane Blossom —			Bova Sylvain iscullane Petal	
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro va per prog		Index Reliability	Star rating (across all beef breeds)
****	Terminal Inc	dex	€138		31% (Low)	****
***	Replacemer	nt Index	€42		30% (Low)	*
	Maternal C	Cow Traits :	-€169		30%	
	Maternal P	Progeny Traits :	€210		31%	
	Dairy Beef					
Star Rating (Within Charolais breed)	Key prof	it traits	Index Value		Trait Reliability	Star rating (across all beef breeds)
	Expe	cted progeny perfor	mance			
	Calving difficulty Breed ave: 7.68%,Al	'	+7.85%	6	34% (Low)	
	Docility (1-5 scale Breed ave: 0.04,All b		scale			
****	Carcass weight (Breed ave: 31.94kg,	kg) All breeds ave: 22.38kg	+37kg		33% (Low)	****
***	Carcass conform Breed ave: 1.91,All b	ation (1-15 scale) preeds ave: 1.84	+2.03 scale		33% (Low)	***
	Expecte	d daughter breeding	g perfori	man	ce	
	Daughter calving Breed ave: 4.88%,A		+5.65%	6	32% (Low)	
***	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-5.9kg		32% (Low)	*
*	Daughter calving Breed ave: 0.08days	interval (days) ,All breeds ave: -0.48day	+2.33d	lays	32% (Low)	*
Additional Informati	on:				Linear compos	ites Value Reliability
					Muscle	
					Skeletal	
				L	Function	
Animal not scored.					Herd data quali N/A	ty index

Lot 30 LISCULLANE FLOSSY **ID:** IE131825460687 **Breed:** Charolais Sex: Female **DOB**: 06-Jun-2010 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Aimable** Sire: Lyonsdemesne Tzar **Domino** Anemone TZA Britisch B Kilboy Frivole (Imp **Badoit** 91f) Jason Dam: Liscullane Tisane Mozart IE131825420337 Jaffa **Empereur** Liscullane Princess -Hojvang Eria (Imp.'94d) Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €105 33% **Terminal Index** $\star\star\star$ $\star\star$ (Low) €25 33% Replacement Index \star (Low) **Maternal Cow Traits:** -€133 32% €159 **Maternal Progeny Traits:** 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) +7.6% 35% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) $\star\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 37% *** +30kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) 35% *** +1.81 ***** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.2% 30% Breed ave: 4.88%, All breeds ave: 5.19% (Low) 1 7 Daughter Milk (kg) -10.2kg 32% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg **** *** Daughter calving interval (days) 31% -3.8days Breed ave: 0.08days, All breeds ave: -0.48days (Low) Additional Information: Linear composites Value Reliability Bull calf at foot 30A Inseminated Fleetwood (FWO) 17th August 2014 Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 30a LIS ID: IE1318254808	CULLANE JONATHAN Breed: Charolais			
Sex: Male	DOB : 09-Jul-2014			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Hollowtree Nic HWN	ckolas Enfield Hara Kiri —		Extra Alpine	
	Vern Diana		Dovea Touriste Mourne Polydora	a
Dam: Liscullane Flo IE131825460687	DSSY Lyonsdemesne Tzar —		Domino Kilboy Frivole (Ir	mp 91f)
	Liscullane Tisane —		Mozart Liscullane Prince	ess
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per progen		Star rating (across all beef breeds)
****	Terminal Index	€126	31% (Low)	****
**	Replacement Index	€18	31% (Low)	*
	Maternal Cow Traits :	-€173	30%	
	Maternal Progeny Traits :	€192	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.75%	34% (Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34kg	34% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.98 scale	34% (Low)	***
	Expected daughter breeding	g performa	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+6.45%	32% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8kg	32% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+1.08day	32% (Low)	**
Additional Informat	ion:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal	
			Function	
			Herd data qua	lity index
Animal not scored.			N/A	

Lot 31 LISC ID: IE1318254907	ULLANE GEMMA 07 Breed: Charolais			
Sex: Female	DOB: 26-Feb-2011			
Owner: Eamonn	Quinlivan - Liscullane Tulla Co Clare			
Breeder:	Quillivan - Liscullane Tulia Co Clare			
Breeder.				
Sire: Pirate PTE	Meillard Rj —		InvincibleBadine	
	Banquise		− Voltaire − Proie	
Dam: Liscullane Uvi IE131825480375	ira Doonally New —		HermesIntruse	
	Liscullane Nuvira —		Castlemartin LesBluebell (Tc) Uv	ira
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per prog		Star rating (across all beef breeds)
****	Terminal Index	€127	32% (Low)	****
***	Replacement Index	€67	33% (Low)	**
	Maternal Cow Traits :	-€124	33%	
	Maternal Progeny Traits :	€191	33%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.5%	36% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36kg	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.9 scale	33% (Low)	***
	Expected daughter breeding	g perforn	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+3.6%	30% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.9kg	36% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-0.68da	ays 32% (Low)	***
Additional Informati			Linear compo	sites Value Reliability
Tioner can action 317	•		Muscle	
			Skeletal Function	
			1 dilottoli	
Animal not scored.			Herd data qua	ality index
			N/A	

Lot 31a LISO ID: IE1318254908		UDY : Charolais				
Sex: Female	DOB:	20-Jul-2014				
Owner: Eamonn C	Quinlivan - Lisculla	ne Tulla Co Clare				
Breeder:						
Sire: Hollowtree Nic HWN	kolas	Enfield Hara Kiri —			Extra Alpine	
		Vern Diana			Dovea Touriste Mourne Polydora	
Dam: Liscullane Ge IE131825490707	mma	Pirate —			Meillard Rj Banquise	
		Liscullane Uvira —			Doonally New Liscullane Nuvira	
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro va per prog		Index Reliability	Star rating (across all beef breeds)
****	Terminal Inc	dex	€137	,	31% (Low)	****
***	Replacemen	nt Index	€38		30% (Low)	*
	Maternal C	Cow Traits :	-€170		30%	
	Maternal P	Progeny Traits :	€208		31%	
	Dairy Beef					
Star Rating (Within Charolais breed)	Key prof	it traits	Index Value		Trait Reliability	Star rating (across all beef breeds)
	Expe	cted progeny perfor	mance			
	Calving difficulty Breed ave: 7.68%,Al	` '	+8.2%		34% (Low)	
	Docility (1-5 scale Breed ave: 0.04,All b		scale			
****	Carcass weight (Breed ave: 31.94kg,	kg) All breeds ave: 22.38kg	+37kg		33% (Low)	****
***	Carcass conform Breed ave: 1.91,All b	ation (1-15 scale) preeds ave: 1.84	+2.02 scale		33% (Low)	***
	Expecte	d daughter breeding	g perfor	mar	nce	
	Daughter calving Breed ave: 4.88%,A		+5.659	%	32% (Low)	
***	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-6.3kg		33% (Low)	*
*	Daughter calving Breed ave: 0.08days	interval (days) ,All breeds ave: -0.48day	+2.640 s	days	32% (Low)	*
Additional Informati	on:				Linear compos	ites Value Reliability
					Muscle	
					Skeletal	
				 	Function	
Animal not scored.					Herd data quali	ty index

Lot 32 LISCULLANE BLOSSOM **ID:** IE131825440495 **Breed:** Charolais Sex: Female **DOB:** 02-May-2006 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Major Sire: Bova Sylvain Oriental Jerusalem SLV **Jacobine Erudit Bichette** Valois Dam: Liscullane Petal **Excellent** IE131825430180 Angele **Blakestown Huit** Killegland Lupin Killegland Fuscia Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €119 35% **Terminal Index** *** $\star\star\star\star$ (Low) €36 34% $\star\star\star$ Replacement Index \star (Low) **Maternal Cow Traits:** -€140 33% €176 **Maternal Progeny Traits:** 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) +8.4% 38% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0 47% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% $\star\star\star\star$ **** +36kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.8238% $\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.1% 34% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** $\star\star$ Daughter Milk (kg) -2.9kg 30% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg Daughter calving interval (days) 30% +1.25days Breed ave: 0.08days, All breeds ave: -0.48days (Low) Additional Information: Linear composites Value Reliability Heifer calf at foot 32A Inseminated Lisnagre Elite ET (LGL) 19th August 2014 Muscle 95 52% Skeletal 103 49% 113 27% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 32a LIS ID: IE1318254108	CULLANE JADE 48 Breed: Charolais			
Sex: Female	DOB : 21-Jul-2014			
Owner: Famonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:	gamman Elocaliane Fana do Ciare			
Sire: Liscullane Hor IE131825490780	nky Dory Doonally Nicefor —		Grimaldi Ulna	
	Liscullane Duchess		Pirate Liscullane Tisano	Ð
Dam: Liscullane Blo IE131825440495	ossom Bova Sylvain —		Oriental Jacobine	
	Liscullane Petal		Excellent Killegland Lupin	
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progeny		Star rating (across all beef breeds)
***	Terminal Index	€114	16% (V Low)	***
***	Replacement Index	€50	16% (V Low)	**
	Maternal Cow Traits :	-€120	15%	
	Maternal Progeny Traits :	€170	17%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.85%	18% (V Low)	
	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+33.5kg	19% (V Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.87 scale	18% (V Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.45%	16% (V Low)	
****	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-3.3kg	16% (V Low)	**
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	+0.3days	16% (V Low)	**
Additional Informat	ion:		Linear compos	sites Value Reliability
			Muscle	
			Skeletal Function	
Animal not scored.			Herd data qua	lity index

Lot 33 LISCULLANE DICE **ID:** IE131825490566 **Breed:** Charolais Sex: Female **DOB:** 21-Mar-2008 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Uranium Sire: Doonally New **Hermes** Athena CF52 Intruse Campagnard Dynamo Vicomte Dam: Liscullane Spicegirl Indurain IE131825490293 Tombola **Dollar** Liscullane Nicegirl Liscullane Ide Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €149 34% **** **Terminal Index** **** (Low) 37% €68 *** ★ | Replacement Index (Low) **Maternal Cow Traits:** -€165 41% **Maternal Progeny Traits:** €233 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) +7.4% 39% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.12 36% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 34% **** **** +37kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +2.14 **** **** 33% Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5% 37% Breed ave: 4.88%, All breeds ave: 5.19% (Low) *** \star Daughter Milk (kg) -6.9kg 50% (Average) Breed ave: -6.25kg, All breeds ave: 0.52kg 1 $\sqrt{}$ Daughter calving interval (days) 40% +3.66days Breed ave: 0.08days, All breeds ave: -0.48days (Average) **Additional Information:** Linear composites Value Reliability Heifer calf at foot 33A Inseminated Excellent (EXT) 20th Sept 2014 Muscle 110 35% Skeletal 103 34% 105 29% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 33a LISO ID: IE1318254208		OYCE : Charolais			
Sex: Female		24-Jul-2014			
Owner: Eamonn 0	Quinlivan - Lisculla	ne Tulla Co Clare			
Breeder:					
Sire: Liscullane Hor IE131825490780	nky Dory	Doonally Nicefor —		Grimaldi Ulna	
		Liscullane Duchess		Pirate Liscullane Tisan	e
Dam: Liscullane Dic IE131825490566	e	Doonally New —		Hermes Intruse	
		Liscullane Spicegirl —		Indurain Liscullane Niceg	irl
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Inc	dex	€128	16% (V Low)	****
***	Replacemen	nt Index	€58	16% (V Low)	**
	Maternal C	Cow Traits :	-€138	17%	
	Maternal P	Progeny Traits :	€196	16%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key prof	iit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expe	cted progeny perfor	mance		
	Calving difficulty Breed ave: 7.68%,A	` ,	+7.35%	18% (V Low)	
	Docility (1-5 scale Breed ave: 0.04,All b		scale		
***	Carcass weight (Breed ave: 31.94kg,	kg) All breeds ave: 22.38kg	+34kg	18% (V Low)	****
***	Carcass conform Breed ave: 1.91,All b	ation (1-15 scale) preeds ave: 1.84	+2.03 scale	16% (V Low)	***
	Expecte	d daughter breeding	g performa	ince	
	Daughter calving Breed ave: 4.88%,Al		+4.9%	16% (V Low)	
***	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-5.3kg	21% (Low)	**
**	Daughter calving Breed ave: 0.08days	interval (days) s,All breeds ave: -0.48days	+1.5days	18% (V Low)	**
Additional Informati	ion:			Linear compos	sites Value Reliability
				Muscle	
				Skeletal Function	
				Herd data qua	lity index
Animal not scored.				N/A	my muex

Lot 34 LISCULLANE DAFFODIL **ID:** IE131825440578 **Breed:** Charolais Sex: Female **DOB:** 05-Apr-2008 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun Opale Vicomte Dam: Liscullane Ull Indurain IE131825460373 Tombola **Excellent** Liscullane Petal Killegland Lupin Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €114 31% **Terminal Index** $\star\star\star$ *** (Low) 31% €59 $\star\star\star\star$ * 1 Replacement Index (Low) **Maternal Cow Traits:** -€116 31% €175 **Maternal Progeny Traits:** 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) +6.5% 37% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) -0.0634% \bigstar ** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 32% *** $\star\star$ +30kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.93 31% $\star\star\star$ $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.6% 33% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** *** 37% Daughter Milk (kg) -0.7kg (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg 1 1 Daughter calving interval (days) 28% +3.66days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Heifer calf at foot IE1318254 60852 Inseminated Doonally New (CF52) 8th Sept 2014 Muscle 103 36% Skeletal 102 35% 88 27% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 35 LISCULLANE GALIENA **ID:** IE131825450736 **Breed:** Charolais Sex: Female **DOB**: 10-Oct-2011 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Porto** Sire: Cottage Devon Texan-Gie Marquise DEZ Cottage Amelie (Et) Oscar Farmleigh Lourda Soprano Dam: Liscullane Antoinette **Dovea Gin Tonic** IE131825450463 Tisane Organdi **Thomond Tilly Thomond Florence** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €99 32% **Terminal Index** $\star\star\star$ \bigstar (Low) 30% €17 ***** Replacement Index 77 (Low) **Maternal Cow Traits:** -€113 27% €130 **Maternal Progeny Traits:** 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) +11% 34% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.08 47% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 36% **** $\star\star\star\star$ +36kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.97 32% *** *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.5% 22% Breed ave: 4.88%, All breeds ave: 5.19% (Low) *** \star Daughter Milk (kg) -6.4kg 22% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** Daughter calving interval (days) 27% -0.84days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Pirate (PTE) 15th Dec 2013 100 45% Muscle Skeletal 112 42% 98 27% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 36 LISCULLANE FANCY **ID:** IE131825480664 **Breed:** Charolais Sex: Female **DOB:** 11-Mar-2010 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Hermes Dam: Liscullane Aileen **Doonally New** IE131825490450 Intruse Canape C 835 **Hojvang Eria** Pernille 5016 Dan (Imp.'94d) Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €127 32% **** **Terminal Index** **** (Low) €49 34% $\star\star\star$ * 1 Replacement Index (Low) **Maternal Cow Traits:** -€151 36% **Maternal Progeny Traits:** €201 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) +6.5% 36% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0 35% $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 32% **** **1 +31kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.92 31% $\star\star\star$ $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.3% 31% Breed ave: 4.88%, All breeds ave: 5.19% (Low) 1 7 Daughter Milk (kg) -11.9kg 39% Breed ave: -6.25kg, All breeds ave: 0.52kg (Low) **** *** Daughter calving interval (days) -1.67days 38% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Hollowtree Nickolas (HWN) 17th Dec 2013 Muscle 101 32% 32% Skeletal 95 111 27% **Function** Herd data quality index Linear scored progeny in evaluation

Lot 37 LISC ID: IE1318254806	SULLANE ENYA 23 Breed: Charolais				
Sex: Female	DOB: 20-Mar-2009				
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare				
Breeder:					
Sire: Enfield Plexus PXU	Domino –			Aimable Anemone	
	Chloe			Souverain Penelope	
Dam: Liscullane Nic IEDXJP0019X	cegirl Dollar –			Unesco Princesse	
	Liscullane Ide			Coole Figaro Thomond Enya	
Star Rating (Within Charolais breed)	Economic Indexes	€uro v per pro		Index Reliability	Star rating (across all beef breeds)
***	Terminal Index	€117	,	30% (Low)	***
****	Replacement Index	€77		32% (Low)	**
	Maternal Cow Traits :	-€101		34%	
	Maternal Progeny Traits :	€178		31%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key profit traits	Index Value		Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfo	rmance		1	
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.3%)	36% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+32kg		31% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.04 scale		31% (Low)	***
	Expected daughter breedin	g perfor	mar	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.9%)	31% (Low)	
****	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-4.1kg		40% (Average)	**
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-0.48c	lays	32% (Low)	***
Additional Informati	ion: ee Nickolas (HWN) 25th Dec 2013			Linear compos	sites Value Reliability
				Muscle	
				Skeletal Function	
			ı		
Animal not scored.				Herd data qua	inty index

Lot 38 LISC ID: IE1318254906	SULLANE FAWN 198 Breed: Charolais			
Sex: Female	DOB: 20-Dec-2010			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Doonally Nice CF51	for Grimaldi —		BerliozCharmille	
	Ulna _		OuestunOpale	
Dam: Liscullane Da IE131825440561	wn Doonally New —		HermesIntruse	
	Thomond Taryn —		OrgandiThomond Janice	•
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per proge		Star rating (across all beef breeds)
***	Terminal Index	€115	32% (Low)	***
***	Replacement Index	€63	33% (Low)	**
	Maternal Cow Traits :	-€107	34%	
	Maternal Progeny Traits :	€170	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfo	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.1%	35% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34kg	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.91 scale	33% (Low)	***
	Expected daughter breedin	g perforn	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.6%	30% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-4kg	35% (Low)	**
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+0.53da	ays 33% (Low)	**
Additional Informat	ion: ee Nickolas (HWN) 2nd Jan 2014		Linear compo	sites Value Reliability
	55Sicilido (i i i i i i j		Muscle	
			Skeletal Function	
Animal not scored.			N/A	ility index

	SULLANE GIE			
ID: IE1318254207 Sex: Female	709 Breed: Charolais DOB: 17-Mar-2011			
Sex. Female	DOB. 17-IVIAI-2011			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Texan-Gie TXG	Porto —		Loreto Lisbonne	
	Marquise		Izverygood Eurovision	
Dam: Liscullane Vo IE131825490392	gue Doonally New —		Hermes Intruse	
	Liscullane —		Castlemartin Les	ster
Star Rating (Within Charolais breed)	Nightingale Economic Indexes	€uro valu per proge		Star rating (across all beef breeds)
***	Terminal Index	€121	31% (Low)	***
**	Replacement Index	€27	29% (Low)	*
	Maternal Cow Traits :	-€146	26%	
	Maternal Progeny Traits :	€172	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance	-	
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+9.1%	36% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	****
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+42kg	31% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.2 scale	31% (Low)	****
	Expected daughter breeding	g perform	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.3%	19% (V Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8.1kg	28% (Low)	*
*	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	+2.67da	ys 25% (Low)	*
Additional Informat			Linear compo	sites Value Reliability
inseminated Filate (F	PTE) 21st March 2014		Muscle	
			Skeletal	
			Function	
Animal not scored.			Herd data qua	lity index
			N/A	

Lot 40 LISCULLANE FREDA **ID:** IE131825460695 **Breed:** Charolais Sex: Female **DOB:** 05-Jul-2010 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Valois Dam: Liscullane Abbey **Excellent** IE131825420452 Angele Indurain Liscullane Sarah Liscullane Madonna Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €134 34% **** **Terminal Index** **** (Low) €126 34% **** *** Replacement Index (Low) **Maternal Cow Traits:** -€87 34% **Maternal Progeny Traits:** €213 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) +6% 35% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) $\star\star$ $\star\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 36% **** $\star\star\star$ +31.5kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +2.01 35% *** *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.4% 31% Breed ave: 4.88%, All breeds ave: 5.19% (Low) *** \star Daughter Milk (kg) -7kg 38% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg **** **** Daughter calving interval (days) -4.02days 32% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Hollowtree Nickolas (HWN) 23rd April 2014 Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 41 LISC ID: IE1318254507	SULLANE HEATHER 44 Breed: Charolais			
Sex: Female	DOB: 11-Mar-2012			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate	Meillard Rj —		Invincible Badine	
	Banquise		Voltaire Proie	
Dam: Liscullane Uv IE131825480375	ira Doonally New —		Hermes Intruse	
	Liscullane Nuvira —		Castlemartin Les Bluebell (Tc) Uvi	
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per progei		Star rating (across all beef breeds)
****	Terminal Index	€127	32% (Low)	****
***	Replacement Index	€63	33% (Low)	**
	Maternal Cow Traits :	-€128	34%	
	Maternal Progeny Traits :	€191	33%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.5%	36% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36kg	33% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.9 scale	33% (Low)	***
	Expected daughter breeding	g perform	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+3.6%	30% (Low)	
***	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-6.9kg	36% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-0.52day ′s	/s 33% (Low)	***
Additional Informat	ion: t (EXT) 17th April 2014		Linear compo	sites Value Reliability
missimilated Executer	(() () () () () () () () ()		Muscle	
			Skeletal Function	
			House state	lity in day
Animal not scored.			Herd data qua	mty maex
•				

Lot 42 LISC ID: IE1318254907	SULLANE HONEY 48 Breed: Charolais			
Sex: Female	DOB: 22-Mar-2012			
Owner: Famonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:	gairiivair Liscanarie rana oo olare			
			Aimable	
Sire: Fury Action S605	Domino		Anemone	
	Fury Treasure		Oldstone Egbert Lanesboro Pearl	
Dam: Liscullane Vo IE131825490392	gue Doonally New —		Hermes Intruse	
	Liscullane — Nightingale		Castlemartin Les	
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Index	€120	30% (Low)	****
*	Replacement Index	-€23	28% (Low)	*
	Maternal Cow Traits :	-€186	26%	
	Maternal Progeny Traits :	€162	30%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+11.5%	35% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+42kg	32% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.3 scale	31% (Low)	****
	Expected daughter breeding	g performa	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.6%	19% (V Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8.1kg	25% (Low)	*
*	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+2.32day	26% (Low)	*
Additional Informat	ion: it (EXT) 17th May 2014		Linear compo	sites Value Reliability
			Muscle	
			Skeletal Function	
				line in a
Animal not scored.			Herd data qua	lity index
L				

Lot 43 LISCULLANE GLENDA **ID:** IE131825430718 **Breed:** Charolais Sex: Female **DOB:** 01-May-2011 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Aimable** Sire: Lyonsdemesne Tzar **Domino** Anemone **TZA** Kilboy Frivole (Imp Britisch B **Badoit** 91f) Jason Dam: Liscullane Tisane Mozart IE131825420337 Jaffa **Empereur** Liscullane Princess -Hojvang Eria (Imp.'94d) Star Rating (Within €uro value Index Star rating (across **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €104 31% **Terminal Index** * 1 $\star\star\star$ (Low) €39 32% $\star\star\star$ Replacement Index \star (Low) **Maternal Cow Traits:** -€118 32% **Maternal Progeny Traits:** €157 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) +7.7% 35% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) $\star\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 33% *** +30kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) 32% *** +1.81***** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.2% 30% Breed ave: 4.88%, All breeds ave: 5.19% (Low) 1 7 Daughter Milk (kg) -10.2kg 32% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg **** *** Daughter calving interval (days) -3.79days 31% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Pirate (PTE) 18th May 2014 Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 44 LISC ID: IE1318254407	SULLANE HILDA 2 51 Breed: Charolais			
Sex: Female	DOB : 14-Apr-2012			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj		Invincible Badine	
	Banquise		Voltaire Proie	
Dam: Liscullane Ca IE131825480549	ndy Doonally New —		Hermes Intruse	
	Liscullane Sheila —		Dovea Gin Tonic Liscullane Olivia	
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
****	Terminal Index	€135	32% (Low)	****
***	Replacement Index	€77	32% (Low)	**
	Maternal Cow Traits :	-€132	33%	
	Maternal Progeny Traits :	€209	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.5%	36% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36kg	31% (Low)	****
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.97 scale	31% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4%	30% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-7.4kg	35% (Low)	*
**	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	+0.71day	33% (Low)	**
	ion: ee Nickolas (HWN) 21st May 2014		Linear compose Muscle Skeletal Function Herd data qual	
Animal not scored.			N/A	

Lot 45 LISCULLANE FLOWER **ID:** IE131825440685 **Breed:** Charolais Sex: Female **DOB:** 12-May-2010 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Invincible Sire: Pirate Meillard Ri **Badine** PTE **Banquise** Voltaire **Proie** Jason Dam: Liscullane Amy Mozart IE131825420460 Jaffa Cleenagh Mork Liscullane Ruby Bluebell (Tc) Vamoose Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €130 35% **** **Terminal Index** **** (Low) €96 35% **** *** Replacement Index (Low) **Maternal Cow Traits:** -€107 34% **Maternal Progeny Traits:** €203 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) +6.6% 36% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) $\star\star\star$ *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 38% **** $\star\star\star$ +32.5kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +2.04 37% *** *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.9% 30% Breed ave: 4.88%, All breeds ave: 5.19% (Low) $\star\star\star$ \star Daughter Milk (kg) -5.8kg 33% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg **** *** Daughter calving interval (days) 32% -2.03days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Excellent (EXT) 6th July 2014 Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 46 LISC ID: IE1318254307	ULLANE HIGHLIGHT 75 Breed: Charolais			
Sex: Female	DOB : 14-Jul-2012			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Cloverfield Ex	celent Domino —		Aimable Anemone	
	Cloverfield Una		Pirate Cloverfield Princ	ess
Dam: Liscullane Ve IE131825430395	ra Dovea Gin Tonic —		Soprano Tisane	
	Liscullane Salara		Indurain Loughduff Jabar	ra
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds)
***	Terminal Index	€117	31% (Low)	***
**	Replacement Index	€7	28% (Low)	*
	Maternal Cow Traits :	-€172	25%	
	Maternal Progeny Traits :	€180	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7%	35% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
**	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+28kg	32% (Low)	***
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.07 scale	31% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.7%	18% (V Low)	
*	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-13.5kg	22% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	-0.27days	25% (Low)	***
Additional Informat	ion: ee Nickolas (HWN) 2nd June 2014		Linear compo	sites Value Reliability
oom.iatoa Hollowth	oo		Muscle	
			Skeletal Function	
Animal not scored.			Herd data qua	lity index

Lot 47 LISC ID: IE1318254107	ULLANE GINA 16 Breed: Charolais						
Sex: Female	x: Female DOB: 14-Apr-2011						
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare						
Breeder:							
Sire: Pirate PTE	Meillard Rj —	Invincible Badine					
	Banquise			Voltaire Proie			
Dam: Liscullane Blu IE131825460497	Doonally New —			Hermes Intruse			
	Liscullane Madonna —	Coole Figaro Bluebell (Tc) Vamoose					
Star Rating (Within Charolais breed)	Economic Indexes	€uro v per pro		Index Reliability	Star rating (across all beef breeds)		
****	Terminal Index	€144		32% (Low)	****		
****	Replacement Index	€146	5	32% (Low)	***		
	Maternal Cow Traits :	-€79		33%			
	Maternal Progeny Traits :	€226		32%			
	Dairy Beef						
Star Rating (Within Charolais breed)	Key profit traits	Index Value		Trait Reliability	Star rating (across all beef breeds)		
	Expected progeny perform	rmance					
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7%		35% (Low)			
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale		(Low)	***		
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36kg		32% (Low)	****		
***	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	_		31% (Low)	***		
	Expected daughter breeding	g perfor	mar	nce			
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.2%	,)	30% (Low)			
****	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-3.5kg	l	35% (Low)	**		
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-2.76days		33% (Low)	***		
Animal not scored				Linear compose Muscle Skeletal Function Herd data qua	sites Value Reliability		
Animal not scored.				N/A			

Lot 48 LISC ID: IE1318254907		ELENA : Charolais			
Sex: Female	DOB:	15-Jun-2012			
Owner: Eamonn C	Quinlivan - Lisculla	ne Tulla Co Clare			
Breeder:					
Sire: Cloverfield Excelent CXY Domin		Domino —	Aimable Anemone		
		Cloverfield Una		Pirate Cloverfield Princ	ess
Dam: Liscullane Blo IE131825440495	essom	Bova Sylvain —		Oriental Jacobine	
		Liscullane Petal —		Excellent Killegland Lupin	
Star Rating (Within Charolais breed)	Economi	c Indexes	€uro valu per proger		Star rating (across all beef breeds)
****	Terminal Inc	dex	€132	30% (Low)	****
***	Replacemer	nt Index	€32	27% (Low)	*
	•	Cow Traits :	-€160	23%	
	Maternal F	Progeny Traits :	€192	30%	
	Dairy Beef				
Star Rating (Within Charolais breed)	Key pro	it traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expe	cted progeny perfor	mance		
	Calving difficulty Breed ave: 7.68%,A	+9.3%	35% (Low)		
*	Docility (1-5 scale Breed ave: 0.04,All b	scale	(Low)	**	
****	Carcass weight (Breed ave: 31.94kg,	+40kg	31% (Low)	****	
****	Carcass conform Breed ave: 1.91,All b	+2.2 scale	31% (Low)	****	
	Expecte	d daughter breeding	g performa	ance	
	Daughter calving Breed ave: 4.88%,A	diff (% 3 & 4) Il breeds ave: 5.19%	+4.4%	17% (V Low)	
**	Daughter Milk (kg Breed ave: -6.25kg,	g) All breeds ave: 0.52kg	-7.3kg	19% (V Low)	*
***	Daughter calving Breed ave: 0.08days	interval (days) s,All breeds ave: -0.48days	+0.46day	/s 25% (Low)	**
Additional Information: Inseminated Hollowtree Nickolas (HWN) 18th July 2014				Linear compo Muscle Skeletal Function	sites Value Reliability
Animal not scored.					lity index

Lot 49 LISC ID: IE1318254807	SULLANE HOLLY 55 Breed: Charolais			
Sex: Female	DOB : 22-Apr-2012			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj		Invincible Badine	
	Banquise		- Voltaire - Proie	
Dam: Liscullane Blu IE131825460497	Doonally New —		- Hermes - Intruse	
	Liscullane Madonna —		Coole Figaro Bluebell (Tc) Vai	
Star Rating (Within Charolais breed)	Economic Indexes	€uro val per proge		Star rating (across all beef breeds)
****	Terminal Index	€144	32% (Low)	****
****	Replacement Index	€147	32% (Low)	***
	Maternal Cow Traits :	-€80	33%	
	Maternal Progeny Traits :	€227	32%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perform	rmance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+6.9%	35% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+36kg	32% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.01 scale	31% (Low)	***
	Expected daughter breeding	g perform	nance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4.2%	30% (Low)	
****	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-3.5kg	35% (Low)	**
****	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-2.87da s	ys 33% (Low)	***
	ion: it (EXT) 31st July 2014		Linear compo Muscle Skeletal Function Herd data qua	sites Value Reliability
Animal not scored.			N/A	

Lot 50 LISCULLANE HAZEL **ID:** IE131825460745 **Breed:** Charolais Sex: Female **DOB**: 15-Mar-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Athos** Sire: Mogador **Diamant** Sarah MDO **Tombola** Orateur Penelope Meillard Rj Dam: Thomond Taryn Organdi IE131690470166 Idee **Border Brave Thomond Janice** Bluebell (Tc) Patrina Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €112 32% **Terminal Index** **1 $\star\star\star$ (Low) €32 33% $\star\star\star$ Replacement Index \star (Low) **Maternal Cow Traits:** -€132 33% **Maternal Progeny Traits:** €164 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% 36% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) *** *** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 33% $\star\star\star\star$ **** +34kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.9 32% *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.7% 31% Breed ave: 4.88%, All breeds ave: 5.19% (Low) ** 1 Daughter Milk (kg) -8.5kg 35% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** Daughter calving interval (days) -1.11days 33% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Inseminated Hollowtree Nickolas (HWN) 5th August 2014 Muscle Skeletal **Function** Herd data quality index Animal not scored.

Lot 51 LISC ID: IE1318254407 Sex: Female	43 Breed: Charolais DOB: 25-Feb-2012			
Sex. Female	DOB. 23-Feb-2012			
Owner: Eamonn (Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Saphir SAI	Igloo —		Abricot Fraiche	
	Joconde		Blason Reine	
Dam: Liscullane Cla IE131825490517	assic Doonally Nicefor —		Grimaldi Ulna	
	Liscullane Sunset —		Indurain Liscullane Ide	
Star Rating (Within Charolais breed)	Economic Indexes	€uro value per progen		Star rating (across all beef breeds
***	Terminal Index	€111	30% (Low)	***
**	Replacement Index	€16	29% (Low)	*
	Maternal Cow Traits :	-€156	29%	
	Maternal Progeny Traits:	€172	30%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7%	34% (Low)	
***	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
**	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+29kg	31% (Low)	***
**	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+1.85 scale	30% (Low)	***
	Expected daughter breeding	g performa	nce	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.8%	25% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8.1kg	29% (Low)	*
*	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	+2.74day	29% (Low)	*
	ion: ee Nickolas (HWN) 6th Aug 2014		Linear compo Muscle Skeletal Function Herd data qua	sites Value Reliability
Animal not scored.			N/A	

Lot 52 LISC ID: IE1318254107	ULLANE HENRIETTA 73 Breed: Charolais			
Sex: Female	DOB : 16-Jun-2012			
Owner: Eamonn 0	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Liscally Eti (Et	Oldstone Egbert —		Brampton Banke Oldstone Ursula	
	Liscally Blossom		Padirac Liscally Rosewo	od I (Et)
Dam: Liscullane Spicegirl Indurain — Indurain — IE131825490293		Vicomte Tombola		
	Liscullane Nicegirl —		Dollar Liscullane Ide	
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per proge		Star rating (across all beef breeds)
***	Terminal Index	€113	30% (Low)	***
*	Replacement Index	-€5	26% (Low)	*
	Maternal Cow Traits :	-€170	22%	
	Maternal Progeny Traits :	€165	30%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance	Í	,
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+8.4%	35% (Low)	
**	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
***	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+34kg	32% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.15 scale	30% (Low)	****
	Expected daughter breeding	g perform	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+5.1%	16% (V Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8.1kg	19% (V Low)	*
X	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48days	+2.69da	ys 23% (Low)	X
Additional Informati Inseminated Excellen	i on: t (EXT) 3rd Sept 2014		Linear compo Muscle Skeletal Function	
Animal not scored.			Herd data qua	lity index

Lot 53 LISC ID: IE1318254107	ULLANE HARRIET 57 Breed: Charolais			
Sex: Female	DOB : 27-Apr-2012			
Owner: Eamonn C	Quinlivan - Liscullane Tulla Co Clare			
Breeder:				
Sire: Pirate PTE	Meillard Rj		Invincible Badine	
	Banquise		Voltaire Proie	
Dam: Liscullane Dic IE131825490566	Doonally New —		Hermes Intruse	
	Liscullane Spicegirl —		Indurain Liscullane Niceg	jirl
Star Rating (Within Charolais breed)	Economic Indexes	€uro valu per proger		Star rating (across all beef breeds)
****	Terminal Index	€146	31% (Low)	****
****	Replacement Index	€96	32% (Low)	***
	Maternal Cow Traits :	-€133	34%	
	Maternal Progeny Traits :	€229	31%	
	Dairy Beef			
Star Rating (Within Charolais breed)	Key profit traits	Index Value	Trait Reliability	Star rating (across all beef breeds)
	Expected progeny perfor	mance		
	Calving difficulty (% 3 & 4) Breed ave: 7.68%,All breeds ave: 5.09%	+7.2%	35% (Low)	
****	Docility (1-5 scale) Breed ave: 0.04,All breeds ave: 0	scale	(Low)	***
****	Carcass weight (kg) Breed ave: 31.94kg,All breeds ave: 22.38kg	+37kg	31% (Low)	****
****	Carcass conformation (1-15 scale) Breed ave: 1.91,All breeds ave: 1.84	+2.07 scale	31% (Low)	***
	Expected daughter breeding	g performa	ance	
	Daughter calving diff (% 3 & 4) Breed ave: 4.88%,All breeds ave: 5.19%	+4%	30% (Low)	
**	Daughter Milk (kg) Breed ave: -6.25kg,All breeds ave: 0.52kg	-8kg	38% (Low)	*
***	Daughter calving interval (days) Breed ave: 0.08days,All breeds ave: -0.48day	-0.28day s	s 34% (Low)	***
Additional Informati	on:		Linear compo	sites Value Reliability
			Muscle	
			Skeletal Function	
			i diletion	
Animal not scored.			Herd data qua	lity index

Lot 54 LISCULLANE HOSTESS **ID:** IE131825410781 **Breed:** Charolais Sex: Female **DOB**: 06-Nov-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun **Opale** Meillard Rj Dam: Liscullane Eileen **Pirate** IE131825450653 **Banquise Excellent Liscullane Abbey** Liscullane Sarah Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €112 32% **Terminal Index** $\star\star\star$ $\star\star\star$ (Low) 32% €98 **** *** Replacement Index (Low) **Maternal Cow Traits:** -€76 32% **Maternal Progeny Traits:** €174 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) +6.6% 34% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.03 45% *** $\star\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% *** * 1 +29kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.9 32% $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.4% 30% Breed ave: 4.88%, All breeds ave: 5.19% (Low) **** $\star\star$ Daughter Milk (kg) -3.2kg 31% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** Daughter calving interval (days) -1.03days 31% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability 99 Muscle 49% 46% Skeletal 96 96 28% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 55 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** all beef breeds) per progeny Reliability Charolais breed) €123 33% *** **Terminal Index** $\star\star\star\star$ (Low) €88 33% **** $\star\star$ Replacement Index (Low) **Maternal Cow Traits:** -€104 33% €192 **Maternal Progeny Traits:** 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) +6.7% 35% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) -0.0346% $\star \star$ $\star\star$ Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% **** $\star\star\star$ +32kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.93 32% $\star\star\star$ $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.3% 30% Breed ave: 4.88%, All breeds ave: 5.19% (Low) $\star\star\star$ \star Daughter Milk (kg) -6kg 33% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** *** Daughter calving interval (days) -1.2days 31% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Muscle 103 49% 46% Skeletal 100 99 29% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 56 LISCULLANE HERMIONE **ID:** IE131825420782 **Breed:** Charolais Sex: Female **DOB**: 30-Nov-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Aimable** Sire: Cloverfield Excelent **Domino** Anemone CXY Cloverfield Una Pirate **Cloverfield Princess** Soprano Dam: Liscullane Antoinette **Dovea Gin Tonic** IE131825450463 Tisane Organdi **Thomond Tilly Thomond Florence** Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €129 33% **** **Terminal Index** **** (Low) 29% €53 $\star\star\star$ * 1 Replacement Index (Low) **Maternal Cow Traits:** -€141 25% **Maternal Progeny Traits:** €194 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) +7.9% 35% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) -0.0846% 1 ** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% $\star\star\star\star$ +36kg **** Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +2.09 **** 33% **** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.2% 18% Breed ave: 4.88%, All breeds ave: 5.19% (V Low) $\star\star$ \star Daughter Milk (kg) -7.6kg 20% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** *** Daughter calving interval (days) -0.86days 25% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Muscle 107 49% 46% Skeletal 98 103 25% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 57 LISCULLANE HELGA **ID:** IE131825430783 **Breed:** Charolais Sex: Female **DOB:** 03-Dec-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Extra Sire: Hollowtree Nickolas **Enfield Hara Kiri** Alpine **HWN** Vern Diana **Dovea Touriste** Mourne Polydora Valois Dam: Liscullane Abbey **Excellent** IE131825420452 Angele Indurain Liscullane Sarah Liscullane Madonna Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €134 33% **** **Terminal Index** **** (Low) 33% €78 *** $\star\star$ Replacement Index (Low) **Maternal Cow Traits:** -€135 33% **Maternal Progeny Traits:** €213 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) +6.4% 35% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.06 47% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 38% **** $\star\star\star$ +31kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +2.05 *** 33% Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +6.7% 30% Breed ave: 4.88%, All breeds ave: 5.19% (Low) *** ** Daughter Milk (kg) -5.2kg 32% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg * 1 Daughter calving interval (days) +1.15days 32% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Muscle 102 50% 47% Skeletal 97 95 27% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 58 LISCULLANE ISABELLE **ID:** IE131825430791 **Breed:** Charolais Sex: Female **DOB:** 12-Apr-2013 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Isidore Sire: Oldgrange Sindurain **Vera Cruz** Rougeole OSI Oldgrange (Imp 00f) Indurain **Onda Bahia** Rissole Jason Dam: Liscullane Dolly Mozart IE131825440594 Jaffa Organdi Liscullane Tombla Liscullane Nightingale Star Rating (Within Star rating (across €uro value Index **Economic Indexes** per progeny Reliability all beef breeds) Charolais breed) €108 29% **Terminal Index** $\star\star$ $\star\star\star$ (Low) 30% €63 $\star\star\star\star$ * 1 Replacement Index (Low) **Maternal Cow Traits:** -€107 31% **Maternal Progeny Traits:** 29% €170 **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% 34% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.12 34% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Low) Carcass weight (kg) 29% +26kg *** \bigstar Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.95 29% *** *** Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +5.9% 28% Breed ave: 4.88%, All breeds ave: 5.19% (Low) $\star\star$ \star Daughter Milk (kg) -7.1kg 34% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** **1 Daughter calving interval (days) 32% +0.1days Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Muscle 102 33% Skeletal 88 32% 95 24% **Function** Herd data quality index Animal scored. Scores or weaning weights NOT included in evaluation

Lot 59 LISCULLANE HONKY DORY **ID:** IE131825490780 **Breed:** Charolais Sex: Male **DOB**: 05-Nov-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: **Berlioz** Sire: Doonally Nicefor Grimaldi Charmille CF51 Ulna Ouestun **Opale** Meillard Rj Dam: Liscullane Duchess **Pirate** IE131825450620 **Banquise** Mozart Liscullane Tisane **Liscullane Princess** Star Rating (Within Star rating (across €uro value Index **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) €111 32% **Terminal Index** *** $\star\star\star$ (Low) €79 32% *** $\star\star$ Replacement Index (Low) **Maternal Cow Traits:** -€89 32% **Maternal Progeny Traits:** 32% €169 **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% 33% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.1 45% **** **** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 37% **** $\star\star\star$ +31kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) +1.92 *** 33% $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.8% 29% Breed ave: 4.88%, All breeds ave: 5.19% (Low) *** ** Daughter Milk (kg) -3.7kg 30% (Low) Breed ave: -6.25kg, All breeds ave: 0.52kg *** Daughter calving interval (days) -0.65days 31% Breed ave: 0.08days, All breeds ave: -0.48days (Low) **Additional Information:** Linear composites Value Reliability Muscle 105 48% 45% Skeletal 108 95 28% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

Lot 60 LISCULLANE HERBIE **ID:** IE131825470787 **Breed:** Charolais Sex: Male **DOB**: 25-Dec-2012 Owner: Eamonn Quinlivan - Liscullane Tulla Co Clare Breeder: Maerdy Restful Solwayfirth Union Sire: Thrunton Boniovi **Moyness Precious** S750 **Haymount Jetstream Thrunton Odaisy Thrunton Verity** Grimaldi Dam: Liscullane Doreen **Doonally Nicefor** IE131825430593 Ulna **Pirate** Liscullane Virginia Liscullane Regina Star Rating (Within €uro value Index Star rating (across **Economic Indexes** all beef breeds) per progeny Reliability Charolais breed) 26% €110 **1 **Terminal Index** $\star\star\star$ (Low) 23% €55 $\star\star\star$ * 1 Replacement Index (Low) **Maternal Cow Traits: -€109** 18% **Maternal Progeny Traits:** €163 27% **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) +8.4% 32% (Low) Breed ave: 7.68%, All breeds ave: 5.09% Docility (1-5 scale) 0.08 42% *** *** Breed ave: 0.04, All breeds ave: 0 scale (Average) Carcass weight (kg) 30% **** $\star\star\star$ +33kg Breed ave: 31.94kg,All breeds ave: 22.38kg (Low) Carcass conformation (1-15 scale) *** +1.9 24% $\star\star\star$ Breed ave: 1.91.All breeds ave: 1.84 scale (Low) **Expected daughter breeding performance** Daughter calving diff (% 3 & 4) +4.4% 11% Breed ave: 4.88%, All breeds ave: 5.19% (V Low) **** ** Daughter Milk (kg) -3.4kg 14% (V Low) Breed ave: -6.25kg, All breeds ave: 0.52kg $\star\star$ Daughter calving interval (days) +0.97days 16% Breed ave: 0.08days, All breeds ave: -0.48days (V Low) **Additional Information:** Linear composites Value Reliability Muscle 103 47% 43% Skeletal 110 88 18% **Function** Herd data quality index Animal scored. Linear scores and weaning weights in evaluations

