Lot	Vendor
15B, 10, 13A, 14, 14A, 16A, 12A,	THOMAS FLANAGAN - GLENBANE UPPER THURLES CO TIPPERARY
3B, 3, 2, 1A, 4, 3A, 1, 2A, 2B, 1B	EAMONN O'MEARA - BALLYNEALE CARRICK-ON-SUIR CO TIPPERARY
6A, 6B, 9, 8, 8B, 7A, 9B, 5A, 8A, 6,	MICHAEL QUANEY - GRANGE FERTAGH JOHNSTOWN CO KILKENNY
32, 32B, 32A	PATRICK WHITE - BISHOPSWOOD DUNDRUM CO TIPPERARY

LOT 1						F),FR (31%	5)	
372218803861	386 (1386)	EBJ €18 4	Ļ				7-Jan-20		emale	
Overall Indexes	EBI €184	EBI Rel 33%	Milk €32	Fert €102	Carbon €7	Calv €32	Beef €10			Health -€2
Milk Traits	Milk Kg -26	Fat Kg 3.52	Prot Kg 3.86		Prot % 0.08					
Fertility Traits	CI -4.8(days)	Survival 3.4(%)								
Calving Traits	Gestation -3.3(days	Risk of dai	i ry heifer N/A	calving dif	f Heifer c 7.4	diff (%) (Rel:29) w cdiff (2.9 (F	%) Rel:33%)	
Owner Eam	onn O'Meara.	. Ballyneale, O	Carrick-O	n-Suir, Co	Fipperary					
Yield Data										
Milk Kgs BF%	PR% Bfł	Kgs PrKgs	SCC	Days La	act Calving	Date				
5347 4.1	3.37 2	19 180	40	276	1 15-02	-23				
Sire					Dam's Sire					
Hillsdale Mo Sa	llah (FR5704)€271		(Gortcreen Sel	oastain ((FR2314	!)		
LOT 1A						F	IO (56%)),FR (41%	b)	
LOT 1A 372218803811	.381 (1381)	EBI €193	3				IO (56%) 3-Jan-20		5) emale	
	381 (1381) EBI €193	EBI €193 EBI Rel 35%	3 Milk €63	Fert €94	Carbon €7)21 F	emale	Health €6
372218803811	EBI	EBI Rel	Milk	€94		2 Calv	3-Jan-20 Beef	021 Fo Maint	emale Mgmt	
372218803811 Overall Indexes	EBI €193 Milk Kg -33 CI	EBI Rel 35% Fat Kg 9.5 Survival	Milk €63 Prot Kg	€94 Fat %	€7 Prot %	2 Calv	3-Jan-20 Beef	021 Fo Maint	emale Mgmt	
372218803811 Overall Indexes Milk Traits	EBI €193 Milk Kg -33	EBI Rel 35% Fat Kg 9.5 Survival 1.8(%) Risk of dat	Milk €63 Prot Kg 6.78	€94 Fat % 0.18	 €7 Prot % 0.13 f Heifer c 	2 Calv €16	3-Jan-20 Beef -€3)21 Fo Maint €9	emale Mgmt €1	
372218803811 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €193 Milk Kg -33 CI -5.7(days) Gestation	EBI Rel 35% Fat Kg 9.5 Survival 1.8(%) Risk of dai s)	Milk €63 Prot Kg 6.78 iry heifer N/A	€94 Fat % 0.18 calving dif	€7 Prot % 0.13 f Heifer co 8.1	2 Calv €16	3-Jan-20 Beef -€3)21 Fo Maint €9	emale Mgmt €1	
372218803811 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €193 Milk Kg -33 CI -5.7(days) Gestation -2.03(day	EBI Rel 35% Fat Kg 9.5 Survival 1.8(%) Risk of dai s)	Milk €63 Prot Kg 6.78 iry heifer N/A	€94 Fat % 0.18 calving dif	€7 Prot % 0.13 f Heifer co 8.1	2 Calv €16	3-Jan-20 Beef -€3)21 Fo Maint €9	emale Mgmt €1	
372218803811 Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerEam	EBI €193 Milk Kg -33 CI -5.7(days) Gestation -2.03(day onn O'Meara.	EBI Rel 35% Fat Kg 9.5 Survival 1.8(%) Risk of dai s)	Milk €63 Prot Kg 6.78 iry heifer N/A	€94 Fat % 0.18 calving dif n-Suir, Co 7	€7 Prot % 0.13 f Heifer co 8.1	2 Calv €16 diff (%) (Rel:30	3-Jan-20 Beef -€3)21 Fo Maint €9	emale Mgmt €1	
372218803811 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Eam Yield Data	EBI €193 Milk Kg -33 CI -5.7(days) Gestation -2.03(day) onn O'Meara.	EBI Rel 35% Fat Kg 9.5 Survival 1.8(%) Risk of dai s) . Ballyneale, 0	Milk €63 Prot Kg 6.78 iry heifer N/A Carrick-On	€94 Fat % 0.18 calving dif n-Suir, Co 7 Days La	€7 Prot % 0.13 f Heifer c 8.1 Tipperary	2 Calv €16 diff (%) (Rel:30	3-Jan-20 Beef -€3)21 Fo Maint €9	emale Mgmt €1	
372218803811Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerEamYield DataMilk KgsBF%	EBI €193 Milk Kg -33 CI -5.7(days) Gestation -2.03(day onn O'Meara. PR% Bft 3.64 2	EBI Rel 35% Fat Kg 9.5 Survival 1.8(%) Risk of dat s) Ballyneale, 0 Kgs PrKgs 44 201	Milk €63 Prot Kg 6.78 iry heifer N/A Carrick-On SCC	€94 Fat % 0.18 calving dif n-Suir, Co 7 Days La 294 <i>L</i>	€7 Prot % 0.13 f Heifer co 8.1 Tipperary Act Calving	2 Calv €16 diff (%) (Rel:30 Date -23	3-Jan-20 Beef -€3)21 Fo Maint €9	emale Mgmt €1	

Based on Mar 2024 Evaluation Nex

	_												
LOT 1		10 (101		1 0201						. ,	,FR (50%		
IE3411	656410	10 (101	0) EB	I €281					24	4-Jan-20	16 Fe	emale	
Overall I	ndexes	EBI €281	EB 529	I Rel 6	Milk €46	Fert €134		Carbon €26	Calv €51	Beef -€23	Maint €24	Mgmt €0	Health €23
Milk Trai	ts	Milk K -239	g Fat 6.3	8 Kg	Prot Kg 1.89	Fat 0.27		Prot % 0.17					
Fertility 1	<i>Traits</i>	CI -7.2(da)	Sur	vival									
Calving T	Fraits	Gestati -4.3(c	on Ri	sk of dai	ry heifer N/A	calving	diff	Heifer co 4.8	liff (%) (Rel:40		w cdiff (2 (F	%) Rel:34%)	
Owner	Eam	`	• •		Carrick-O	n-Suir, C	Co Tip		(- (
Yield Dat	а			•									
Milk Kgs	BF%	PR%	BfKgs	PrKgs	SCC	Days	Lact	Calving	Date				
4196	4.55	3.79	191	159	94	266	1	12-02-					
5069	4.86	4.01	247	203	18	282	2	07-02-					
6696 4170	5.18 5.08	4.08 3.98	347 212	273 166	27 32	305 302	4 5	22-01- 28-01-					
7100	4.72	3.78	335	268	25	282	6	09-02-					
Sire							Dar	n's Sire					
Searoad	Aws Pa	mela 1 (SEW) €2	206			Rał	neenarran l	Bcg Soc	har (RV	J)		
LOT 2									Н	O (69%)	,FR (28%	5)	
3722188	803821	093 (10	93) El	BI €202						8-Jan-20	•	emale	
Overall In	ndexes	EBI	EB	I Rel	Milk	Fert	t	a 1	Calv	Beef	Maint	Marrat	
Mille Tuai		€202						Carbon €10				Mgmt €3	Health €1
πικ τται	ts	€202 Milk K	48%	6	€46	€86		€10	€54	-€8	€10	Ngmt €3	Health €1
Milk Trai	ts	€202 Milk K -20	48%	6 Kg			%					-	
Fertility 1		Milk K	48% .g Fat 4.6	6 Kg	€46 Prot Kg	€86 Fat	%	€10 Prot %				-	
		Milk K -20 CI -4.2(day	489 Fat 4.6 Sur ys) 2.70	6 Kg 1 vival (%)	€46 Prot Kg 5.91	€86 Fat 0.09	%	€10 Prot %				-	
	Fraits	Milk K -20 CI -4.2(da) Gestati	489 Fat 4.6 Sun ys) 2.7(on Ri	% Kg 1 vival (%) sk of dai	€46 Prot Kg 5.91 ry heifer	€86 Fat 0.09	%	€10 Prot % 0.11 Heifer co	€54 liff (%)	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T	Fraits Fraits	Milk K -20 CI -4.2(da) Gestati -4.74	489 Fat 4.6 Sun ys) 2.70 on Ris (days)	6 Kg 1 vival (%) sk of dai	€46 Prot Kg 5.91 ry heifer N/A	€86 Fat 0.09 calving	% diff	€10 Prot % 0.11 Heifer co 5.4	€54	-€8 Co	€10 w cdiff (€3	
Fertility T Calving T Owner	Traits Traits Eame	Milk K -20 CI -4.2(da) Gestati -4.74	489 Fat 4.6 Sun ys) 2.70 on Ris (days)	6 Kg 1 vival (%) sk of dai	€46 Prot Kg 5.91 ry heifer	€86 Fat 0.09 calving	% diff	€10 Prot % 0.11 Heifer co 5.4	€54 liff (%)	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T	Traits Traits Eame	Milk K -20 CI -4.2(da) Gestati -4.74	489 Fat 4.6 Sun ys) 2.70 on Ris (days)	6 Kg 1 vival (%) sk of dai	€46 Prot Kg 5.91 ry heifer N/A	€86 Fat 0.09 calving	% diff	€10 Prot % 0.11 Heifer co 5.4	€54 liff (%)	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T Owner	Traits Traits Eame	Milk K -20 CI -4.2(da) Gestati -4.74	489 Fat 4.6 Sun ys) 2.70 on Ris (days)	6 Kg 1 vival (%) sk of dai	€46 Prot Kg 5.91 ry heifer N/A	€86 Fat 0.09 calving	% diff	€10 Prot % 0.11 Heifer co 5.4 perary	€54 liff (%) (Rel:30	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T Owner Yield Dat Milk Kgs 4185	Traits Traits Eama a BF% 4.75	Milk K -20 CI -4.2(da) Gestati -4.74 onn O'Mo PR% 3.79	489 5 g Fat 4.6 Sun ys) 2.70 on Ris (days) eara. Ball BfKgs 199	Kg Kyival vival (%) sk of dai yneale, C PrKgs 159	€46 Prot Kg 5.91 ry heifer N/A Carrick-On SCC 66	€86 Fat 0.09 calving n-Suir, C Days 274	diff Co Tip	€10 Prot % 0.11 Heifer co 5.4 perary Calving 15-02-	€54 liff (%) (Rel:30 Date 19	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T Owner Yield Dat Milk Kgs 4185 7558	Traits Fraits Eama a BF% 4.75 4.42	Milk K -20 CI -4.2(day Gestati -4.74 onn O'Mo PR% 3.79 3.68	489 5g Fat 4.6 Sun ys) 2.70 on Ri (days) eara. Ball BfKgs 199 334	Kg Kg vival (%) sk of dai yneale, C PrKgs 159 278	€46 Prot Kg 5.91 ry heifer N/A Carrick-On SCC 66 75	€86 Fat 0.09 calving n-Suir, C Days 274 295	% diff Co Tip Lact 1 3	€10 Prot % 0.11 Heifer co 5.4 perary Calving 15-02- 21-01-	€54 liff (%) (Rel:30 Date 19 21	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T Owner Yield Dat Milk Kgs 4185 7558 5259	Traits Fraits Eama a BF% 4.75 4.42 4.35	Milk K -20 CI -4.2(da) Gestati -4.74 onn O'Mo PR% 3.79 3.68 3.61	489 5g Fat 4.6 Sun ys) 2.70 on Ris (days) eara. Ball BfKgs 199 334 229	6 Kg 1 vival (%) sk of dai yneale, (PrKgs 159 278 190	€46 Prot Kg 5.91 ry heifer N/A Carrick-On SCC 66 75 495	€86 Fat 0.09 calving n-Suir, C Days 274 295 305	diff Co Tip Lact 1 3 4	€10 Prot % 0.11 Heifer co 5.4 perary Calving 15-02- 21-01- 23-01-	€54 liff (%) (Rel:30 Date 19 21 22	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T Owner Yield Dat Milk Kgs 4185 7558 5259 6510	Traits Fraits Eama a BF% 4.75 4.42	Milk K -20 CI -4.2(day Gestati -4.74 onn O'Mo PR% 3.79 3.68	489 5g Fat 4.6 Sun ys) 2.70 on Ri (days) eara. Ball BfKgs 199 334	Kg Kg vival (%) sk of dai yneale, C PrKgs 159 278	€46 Prot Kg 5.91 ry heifer N/A Carrick-On SCC 66 75	€86 Fat 0.09 calving n-Suir, C Days 274 295	diff Co Tip Lact 1 3 4 5	€10 Prot % 0.11 Heifer co 5.4 perary Calving 15-02- 21-01- 23-01- 10-04-	€54 liff (%) (Rel:30 Date 19 21 22	-€8 Co	€10 w cdiff (€3 %)	
Fertility T Calving T Owner Yield Dat Milk Kgs 4185 7558 5259	Traits Fraits Eamo a BF% 4.75 4.42 4.35 4.02	Milk K -20 CI -4.2(day Gestati -4.74 onn O'Mo PR% 3.79 3.68 3.61 3.41	489 Fat 4.6 Sun ys) 2.70 on Ris (days) eara. Ball BfKgs 199 334 229 262	6 Kg 1 (%) sk of dai yneale, 0 PrKgs 159 278 190 222	€46 Prot Kg 5.91 ry heifer N/A Carrick-On SCC 66 75 495	€86 Fat 0.09 calving n-Suir, C Days 274 295 305	diff Co Tip Lact 1 3 4 5 Dar	€10 Prot % 0.11 Heifer co 5.4 perary Calving 15-02- 21-01- 23-01-	€54 liff (%) (Rel:30 Date 19 21 22 23	-€8 Co	€10 w cdiff (€3 %)	

Based on Mar 2024 Evaluation

Next Evaluation 21-MAY-24

LOT 24 IE3411			-	oril to AU I €254	J					O (50%) 5-Feb-20	,FR (50%))16 F	6) emale	
Overall I	ndexes	EBI		I Rel	Milk	Fert		Carbon	Calv	Beef		0	Health
Milk Trai	its	€254 Milk K	53% o Fat		€9 Prot Kg	€159 Fat '		€35 Prot %	€35	-€15	€23	-€2	€12
11111 1101	115	-356	4.2	0	-5.43	0.32		0.12					
<i>Fertility</i> 2	Traits	CI -9.6(day		vival (%)									
Calving 2	<i>Traits</i>	Gestatio -3.05(ry heifer N/A	calving	diff	Heifer co 5.1	liff (%) (Rel:31		w cdiff (2.1 (F	%) Rel:38%)	
Owner	Eam	onn O'Me	ara. Ball	yneale, C	Carrick-O	n-Suir, C	Co Tip	perary					
Yield Dat	ta												
Milk Kgs	BF%	PR%	BfKgs	PrKgs	SCC	Days	Lact	Calving	Date				
3982 4489	4.78 5.26	3.7 3.76	190 236	147 169	22 48	298 280	1 2	12-02- 09-02-					
6022	5.63	3.78	339	228	46	305	4	06-02-	21				
4418 6770	5.13 5.44	3.65 3.64	227 368	161 246	52 29	262 300	5 6	16-03- 29-01-					
Sire	5.11	5.01	500	210	2)	500		n's Sire	23				
Searoad	l Aws Pa	amela 1 (S	SEW) €2	206			Titt	tenser Hylk	e (TIH)				
LOT 2	R	Du	Mid Ar	oril to AU	т				FI	R (88%)	HO (13%	5)	
		Due	e who Af	JII to AC	J					· · ·	,)	
372212		471 (14	-							3-Feb-20		emale	
372212 Overall I	516731		71) El	BI €155 I Rel		Fert €44		Carbon €6		. ,)18 F		Health €1
	516731 indexes	471 (14' EBI €155 Milk K	71) El EB 479 g Fat	BI €155 I Rel % Kg	Milk €37 Prot Kg	€44 Fat '		€6 Prot %	03 Calv	3-Feb-20 Beef)18 F Maint	emale Mgmt	
Overall I Milk Trai	516731 Indexes its	471 (14 ′ EBI €155 Milk K 139	71) El EB 479 g Fat 5.80	BI €155 I Rel 6 ∶Kg 6	Milk €37	€44		€6	03 Calv	3-Feb-20 Beef)18 F Maint	emale Mgmt	
Overall I	516731 Indexes its	471 (14' EBI €155 Milk K 139 CI	71) El EB 479 g Fat 5.80 Sur	BI €155 I Rel 6 Kg 6 vvival	Milk €37 Prot Kg	€44 Fat '		€6 Prot %	03 Calv	3-Feb-20 Beef)18 F Maint	emale Mgmt	
Overall I Milk Trai	516731 indexes its Traits	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio	71) El EB 479 g Fat 5.80 Sun) .5(9 on Ris	BI €155 I Rel 6 Kg 5 vival %) sk of dai	Milk €37 Prot Kg 6.34 ry heifer	€44 Fat 9 0.01	%	€6 Prot % 0.03 Heifer co	03 Calv €41	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	
Overall I Milk Tran Fertility 2 Calving 2	516731 indexes its Traits Traits	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio -3.7(d	71) El EB 479 g Fat 5.80 Sun) .5(9 on Ris ays)	BI €155 I Rel 6 Kg 5 vival 6) sk of dai	Milk €37 Prot Kg 6.34 ry heifer N/A	€44 Fat ° 0.01 calving	% diff	€6 Prot % 0.03 Heifer co 5.9	03 Calv €41	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	
Overall I Milk Tran Fertility 2 Calving 2 Owner	516731 indexes its Traits Traits Eam	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio -3.7(d	71) El EB 479 g Fat 5.80 Sun) .5(9 on Ris ays)	BI €155 I Rel 6 Kg 5 vival 6) sk of dai	Milk €37 Prot Kg 6.34 ry heifer	€44 Fat ° 0.01 calving	% diff	€6 Prot % 0.03 Heifer co 5.9	03 Calv €41	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	
Overall I Milk Tran Fertility 2 Calving 2 Owner Yield Dan	516731 indexes its Traits Traits Eam ta	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio -3.7(d	71) El EB 479 g Fat 5.80 Sun 0 .5(9 on Ris ays) cara. Ball	BI €155 I Rel % Kg 5 vival %) sk of dai yneale, C	Milk €37 Prot Kg 6.34 ry heifer N/A Carrick-On	€44 Fat 9 0.01 calving n-Suir, C	% diff Co Tip	€6 Prot % 0.03 Heifer co 5.9 perary	03 Calv €41	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	
Overall I Milk Tran Fertility 2 Calving 2 Owner Yield Dan Milk Kgs	516731 indexes its Traits Traits Eam ta BF%	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio -3.7(d onn O'Me	71) El EB 479 g Fat 5.80 Sun 0 .5(9 on Ris ays) eara. Ball BfKgs	BI €155 I Rel 6 Kg 6 vival %) sk of dai yneale, C PrKgs	Milk €37 Prot Kg 6.34 ry heifer N/A Carrick-On	€44 Fat 0.01 calving n-Suir, C Days	% diff Co Tip Lact	€6 Prot % 0.03 Heifer co 5.9 perary Calving	03 Calv €41 liff (%) (Rel:30 Date	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	
Overall I Milk Tran Fertility 2 Calving 2 Owner Yield Dan	516731 indexes its Traits Traits Eam ta	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio -3.7(d	71) El EB 479 g Fat 5.80 Sun 0 .5(9 on Ris ays) cara. Ball	BI €155 I Rel % Kg 5 vival %) sk of dai yneale, C	Milk €37 Prot Kg 6.34 ry heifer N/A Carrick-On	€44 Fat 9 0.01 calving n-Suir, C	% diff Co Tip	€6 Prot % 0.03 Heifer co 5.9 perary	03 Calv €41 liff (%) (Rel:30 Date 21	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	
Overall I Milk Tran Fertility 2 Calving 2 Owner Yield Dan Milk Kgs 8215 5174 7914	516731 indexes its Traits Traits Eam ta BF% 4.17	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio -3.7(d onn O'Me PR% 3.46	71) El EB 479 g Fat 5.80 Sun 0 .5(9 on Ris ays) cara. Ball BfKgs 343	BI €155 I Rel 6 Kg 6 vival %) sk of dai yneale, C PrKgs 284	Milk €37 Prot Kg 6.34 ry heifer N/A Carrick-On SCC 95	€44 Fat 0.01 calving n-Suir, C Days 269	% diff Co Tip Lact 2 3 4	€6 Prot % 0.03 Heifer co 5.9 perary Calving 17-03- 12-01- 19-01-	03 Calv €41 liff (%) (Rel:30 Date 21 22	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	
Overall I Milk Tran Fertility 2 Calving 2 Owner Yield Dan Milk Kgs 8215 5174 7914 Sire	516731 indexes its Traits Traits Eam ta BF% 4.17 4.28 4.06	471 (14' EBI €155 Milk K 139 CI -3(days) Gestatio -3.7(d onn O'Me PR% 3.46 3.72	71) El EB 479 g Fat 5.80 Sun 0 .5(9 on Ris ays) eara. Ball BfKgs 343 222 321	BI €155 I Rel 6 Kg 6 vival %) sk of dai yneale, C PrKgs 284 192	Milk €37 Prot Kg 6.34 ry heifer N/A Carrick-On SCC 95 53	€44 Fat 0.01 calving n-Suir, C Days 269 305	% diff Co Tip Lact 2 3 4 Dar	€6 Prot % 0.03 Heifer co 5.9 perary Calving 17-03- 12-01-	03 Calv €41 liff (%) (Rel:30 Date 21 22 23	3-Feb-20 Beef €8 Co)18 F Maint €17 ww.cdiff (emale Mgmt €1	

Based on Mar 2024 Evaluation

Next Evaluation 21-MAY-24

LOT 3 372218803821		id April to AU EBI €230						IO (63%) 3-Feb-20	,FR (38%	o) emale	
Overall Indexes	EBI	EBI Rel	Milk	Fer		Carbon	Calv	Beef		Mgmt	Health
Milk Traits	€230 Milk Kg	35% Fat Kg	€70 Prot Kg		%	€0 Prot %	€38	€18	€1	-€2	-€2
Fertility Traits	65 CI -5.3(days)	10.04 Survival 3.2(%)	9.33	0.12	2	0.12					
Calving Traits	-5.5(days) Gestation -2.89(day	Risk of dai	i ry heifer N/A	calving	diff	Heifer co 5.9	liff (%) (Rel:30		w cdiff (2.3 (F	%) Rel:33%)	
Owner Eam		Ballyneale, G	Carrick-O	n-Suir, (Co Tip	perary	·	,	,	,	
Yield Data											
Milk Kgs BF%	PR% Bfk	Kgs PrKgs	SCC	Days	Lact	Calving	Date				
5383 4.53	3.43 2	44 185	24	304	1	25-01-	-23				
Sire Cashassan Dia	mand Nua C	····· (FD 4726)	C200			n's Sire					
Coolnasoon Dia	mond Nua S	rm (r K4 720)	€290		Gor	tcreen Seb	astain (FR2314)		
LOT 3A 372212516761		id April to AU EBI €90	J					R (69%), 6-Feb-20	,HO (28%)18 Fe	o) emale	
Overall Indexes	EBI €90	EBI Rel 47%	Milk -€15	Fer €74		Carbon €17	Calv €3	Beef -€12	Maint €21	Mgmt €5	Health -€4
Milk Traits	Milk Kg -48	Fat Kg -4.66	Prot Kg -1.58		%	Prot % 0.00	05	012	021	00	C I
Fertility Traits	CI	Survival	-1.38	-0.0	5	0.00					
Calving Traits	-4.3(days) Gestation .3(days)	1.6(%) Risk of dai	i ry heifer N/A	calving	diff	Heifer co 7.7	liff (%) (Rel:28		w cdiff (3 (F	%) Rel:33%)	
Owner Eam	,	Ballyneale, 0		n-Suir, (Co Tip		,	,	,	,	
Yield Data											
Milk Kgs BF%	PR% Bfk	Kgs PrKgs	SCC	Days	Lact	Calving	Date				
5801 4.07	3.45 2	36 200	262	305	2	09-02-	-21				
		01 172	54	283	3	23-02-	.22				
4492 4.25		91 153 70 222									
4492 4.25 6772 3.99 Sire		91 153 70 232	285	289	4	09-02- 09-02- n's Sire					

Based on Mar 2024 Evaluation Ne

LOT 3B 372218803891		id April to A EBI €224					O (72%) 2-Jan-20),FR (25%) emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef		0	Health
	€225	35%	€82	€84	-€2	€47	-€3	€6	€4	€8
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	205	11.95	12.79	0.07	0.10					
Fertility Traits	CI	Survival								
	-4(days)	2.7(%)								
Calving Traits	Gestation	Risk of da	-	alving diff				w cdiff (,	
	-4.16(day		N/A		6.2	(Rel:36	%)	2.4 (F	Rel:29%)	
	onn O'Meara.	. Ballyneale,	Carrick-On	-Suir, Co T	Tipperary					
Sire					am's Sire					
Bawnahow Rod	-			С	oolnasoon D	iamond	Nua Sri	m (FR472	26)	
Yield Data of Da Milk Kgs BF%		3841319 €23 3fKgs PrKg		Days L	.act Calvii	ng Date				
4393 4.10		180 157	•	305	1 22-0	0				
7061 3.92		277 262		281	2 17-02					
LOT 4		id April to A	U				. ,	,HO (47%))	
IE341165661(020 (1020)	EBI €203				29	9-Jan-20	16 Fe	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€203	50%	€29	€107	€18	€24	-€9	€22	€1	€11
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	17	4.56	3.53	0.06	0.05					
Fertility Traits	CI	Survival								
	-5.4(days)	3.1(%)								
Calving Traits	Gestation	Risk of da	iry heifer c	alving diff	f Heifer c	diff (%)	Co	w cdiff (%)	
	-1.75(day	s)	N/A		6	(Rel:30	%)	2.3 (F	Rel:38%)	
Owner Eam	onn O'Meara.	. Ballyneale,	Carrick-On	-Suir, Co T	ipperary					
Yield Data										
Milk Kgs BF%	PR% Bfł	Kgs PrKgs	SCC	Days La	ct Calving	Date				
-				-	-					
5473 3.99 5837 4.08		218181238206	18 19		1 08-02- 2 14-02-					
6694 4.52		.38 200 .03 233	19 47		4 17-03-					
5271 3.95		203 203 208 176	14		5 18-03					
7227 3.99		.89 245	32		5 16-02					
Sire					am's Sire					
Gurtatrea Jr Ev	verest (JRE)	€231			ovea Andy (ANY)				

Based on Mar 2024 Evaluation

Next Evaluation 21-MAY-24

LOT 5								Н	O (66%)	,FR (34%	»)	
37221575	56781	094 (94) (Grangebro	ok Henry	Cory	EBI	€243	0	6-Apr-20	022 Fe	emale (P	ED)
Overall Ind	dexes	EBI	EBI Rel	Milk	Fert	(Carbon	Calv	Beef	Maint	Mgmt	Health
		€243	53%	€49	€101		€6	€51	€14	€16	€6	€1
Milk Traits	5	Milk Kg	Fat Kg	Prot Kg	Fat %		Prot %					
		265	6.54	10.15	-0.06		0.02					
Fertility Tr	raits	CI	Survival									
Calaina Ta		-5.6(days)		ainn haifan i		1:66	II alfor a	J:66 (0/)	C			
Calving Tr	raits	Gestation -4.96(da		airy heifer (N/A	carving o	1111	Heifer co 6.8	(Rel:50		w cdiff (* 2.5 (F	%) Rel:59%)	
Owner	Mich	ael Quaney	. Grange Fert	agh, Johnsto	own, Co I	Kilker	nny					
Sire			C	c		Dam	's Sire					
·	•		331862) €221			Bally	ydoyle Spi	irit 21 (I	E34146	8651058)		
			56730876 €1 BfKgs Prk		Dovo	Loot	Colvin	an Data				
Milk Kgs 6209	BF% 3.41	PR% 3.13	BfKgs Prk 212 19	•	Days 295	Lact	26-02	ng Date				
8039	3.37	3.45	271 27		305	2	03-02					
7267	3.47	3.42	252 24		238	3	06-04					
8464	3.60	3.23	305 27	3 21	287	4	11-02	2-23				
LOT 5A								Н	O (72%)	,FR (28%	»)	
37221575	56721	072 (72) (Grangebro	ok Henry	Cory	EBI	€208	24	4-Jan-20	22 Fe	emale (P	ED)
Overall Ind	dexes	EBI	EBI Rel	Milk	Fert	(Carbon	Calv	Beef		0	Health
		€208	51%	€27	€95		€11	€47	-€4	€8	€12	€12
Milk Traits	5	Milk Kg	Fat Kg	Prot Kg	Fat %	6	Prot %					
T 11 T		-3	1.71	3.99	0.03		0.07					
Fertility Tr	raits	CI	Survival									
Caluina Tr		-5.9(days)		aine haifan	oolwing d	1:66	II ofform of	J:ff (0/)	C	w cdiff (07.)	
Calving Tr	aus	Gestation -3.73(da		N/A	carving u	1111	Heifer co 4.9	(Rel:49			7 6) Rel:55%)	
Owner	Mich	ael Quaney	. Grange Fert	tagh, Johnsto	own, Co I	Kilker	nny					
Sire						Dam	's Sire					
			331862) €221			Rear	ry Seany (3722143	7495334	14)		
			56720990 €1 PfK an Drk		Deve		Coh	na Doto				
Milk Kgs 5658	BF% 3.80	PR% 3.41	BfKgs Prk 215 19	-	Days 305	Lact	24-0	ng Date				
5050	5.00	5.71	<u> </u>	5 10	505	1	2 -- 0	1 22				

Based on Mar 2024 Evaluation Next E

									(500()		`	
LOT 5B					C		_		` '	,FR (44%	,	
37221575	56751	067 (67) G	rangebro	ok Ronald	Cory	EBI €23	7	19	Jan-20	22 Fe	emale (Pl	ED)
Overall Ind	dexes	EBI	EBI Rel	Milk	Fert	Carbo	on Ca	lv	Beef	Maint	Mgmt	Health
		€237	58%	€76	€114	€6	€3	1	-€7	€11	€10	-€4
Milk Traits	5	Milk Kg	Fat Kg	Prot Kg	Fat %	o Prot	t %					
		94	10.73	10.57	0.12	0.13						
Fertility Tr	raits	CI	Survival									
		-6(days)	3.1(%)									
Calving Tr	raits	Gestation	Risk of d	airy heifer c	alving di	iff Heif	er cdiff	(%)	Co	w cdiff (%)	
		-2.33(day	/S)	N/A		6	6.2 (R	el:57%	b)	2.5 (F	Rel:63%)	
Owner	Mich	nael Quaney.	Grange Fert	agh, Johnstov	wn, Co K	Kilkenny						
Sire						Dam's Sire	?					
·		ld (FR4785)				Ballydoyle	e Spirit 2	21 (IE	34146	8651058)		
		m :37221575			Davia	Last O		-1-				
Milk Kgs 6116	BF% 3.83	PR% I 3.48	BfKgs PrK 234 21	-	Days 304		alving D					
9071	3.65 3.67	3.48 3.65	234 21 333 33		288)6-02-20					
8893	3.62	3.63	322 32 ²		305		9-01-22					
9231	3.51	3.42	324 31	5 27	305	4 (9-02-23	(proj)	1			
LOT 6								ЦО	(75%)	,FR (25%)	
	56721	001 (01) C	nongohno	ole Honey	Fdal F	DI 6911			,		,	
5/2215/3	50/51	001 (01) G	rangebro	ok Henry I	Laei L	DI €211		10-1	Feb-20)22 F0	emale (Pl	ED)
Overall Ind	dexes	EBI	EBI Rel	Milk	Fert	Carbo			Beef		0	Health
		€211	51%	€51	€78	€7	€5	3	-€3	€9	€10	€7
Milk Traits	5	Milk Kg	Fat Kg	Prot Kg	Fat %							
		116	8.69	7.4	0.07	0.06						
Fertility Tr	raits	CI	Survival									
		-5(days)	1.3(%)									
Calving Tr	raits	Gestation		airy heifer c	alving di		er cdiff			w cdiff (· ·	
		-4.25(day	/S)	N/A		4	I.8 (R	el:51%	b)	1.9 (F	Rel:56%)	
Owner	Mich	nael Quaney.	Grange Fert	agh, Johnstov	wn, Co K	Kilkenny						
Sire	-					Dam's Sire						
Radney H	ienry (3722161663	31862) €221			Reary Sea	ny (372	214374	495334	1 4)		

Based on Mar 2024 Evaluation Next Ev

LOT 6A									F	IO (59%),FR (41%	5)	
3722157	56771	069 (69)	Grange	ebrook	Ronald	l Orla 1	1069	EBI €2 :	56 2	0-Jan-20	022 F	emale (P	ED)
Overall Ind	dexes	EBI €256	EBI 58%		/iilk 66	Fert €137	(C arbon €12	Calv €29	Beef -€8	Maint €12	Mgmt €2	Health €8
Milk Traits	5	Milk Kg -150	Fat H 9.54	0	rot Kg .56	Fat % 0.28	0	Prot % 0.19					
Fertility Tr	raits	CI -7.9(days	Surv (5) 3(%)										
Calving Tr	raits	Gestatio	n Risk	s of dairy	v heifer o	alving d	liff	Heifer co	liff (%)	C	ow cdiff (%)	
		-2.18(d	lays)	N	/A			6.2	(Rel:5	7%)	2.6 (F	Rel:63%)	
Owner	Mich	ael Quane	y. Grange	e Fertagh	, Johnsto	wn, Co l	Kilker	nny					
Sire							Dam	's Sire					
•		d (FR478					Bally	vdoyle Spi	rit 21 (IE34146	68651058)	1	
		m :372215			800	Davia	1	O-L.	n Dete				
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days 274	Lact		ng Date				
4580 7832	4.18 3.84	3.76 3.81	191 301	172 299	29 29	274 294	1	14-02 31-01					
7832	3.84 3.91	3.81	301	299 292	29	294 305	2 3	20-01					
8184	3.87	3.70	303 317	292 296	23 50	305 296	4	02-02					
0104	5.67	5.02	517	270	50	270	-	02-02	2-23				
LOT 6B									F	IO (91%),FR (9%)		
3722157		102 (102) Grang	gebrool	k Henry	y Darla	a EB	SI €219		98-May-2	, , ,	emale (P	ED)
Overall Ind	dexes	EBI	EBI	Rel N	lilk	Fert	(Carbon	Calv	Beef	Maint	Mgmt	Health
		€219	56%	€	84	€83		-€8	€45	€9	€1	€6	-€1
Milk Traits	5	Milk Kg	Fat F	Kg P	rot Kg	Fat %	6	Prot %					
		347	13.68	0	4.75	0.00		0.05					
Fertility Tr	raits	CI	Surv			0.00		0.00					
Terniny II	uns	-4.8(days											
Cal.: T				-	. h.:£		:#	II alfa	1:66 (0/ \			0/)	
Calving Tr	raits					calving o	1111	Heifer co			ow cdiff (,	
		-3.83(d	• •		/A			5.9	(Rel:5	4%)	2.2 (F	Rel:63%)	
Owner	Mich	ael Quane	y. Grange	e Fertagh	, Johnsto	wn, Co l	Kilker	nny					
Sire							Dam	's Sire					
•	•	37221616					Delta	a Trading	(ZTG)				
		m :IE25100				_		.					
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lact		ng Date				
7433	3.70	3.31	275	246	34	241	1	06-04					
8928	3.96	3.38	354	301	17	286	2	20-02					
10413	3.75	3.49	390	364	29	305	3	07-02					
111/1			200	204	4.4		4	<u> </u>					
11164	3.50	3.44	390	384	44	286	4	23-02					
7299	3.50 3.27	3.44 3.07	238	224	141	206	5	08-05	5-22				
	3.50	3.44							5-22				

Based on Mar 2024 Evaluation

LOT 7									F	R (59%)	,HO (41%	5)	
3722157	56711	071 (71)	Grange	ebrook	Marsh	al Cory	EBI	€149	2	3-Jan-20	22 F	emale (P	ED)
Overall Ind	dexes	EBI	EBI	Rel N	Ailk	Fert	C	arbon	Calv	Beef	Maint	Mgmt	Health
		€149	50%	€	27	€90		€10	€2	€3	€10	€1	€7
Milk Traits	5	Milk Kg		0	Prot Kg	Fat %		Prot %					
		30	4.65		.42	0.06		0.04					
Fertility Tr	raits	CI	Surv										
		-4.5(days			1 10					G		• • •	
Calving Tr	aits	Gestatio		-		alving di	iff .	Heifer co			w cdiff (,	
0		-1.86(c	• •		/A	a b			(Rel:49	9%)	4 (F	Rel:57%)	
Owner	Mich	ael Quane	ey. Grange	e Fertagh	, Johnsto			•					
<i>Sire</i> Radney N	Iarcha	(372216	1663518	07) ∉133			Dam's		mit 31 /1	E24144	8651050		
Yield Data							Бапус	loyle Spi	FIL 21 (1	LE34140	8651058)		
Milk Kgs	BF%	PR%	BfKgs	PrKgs	SCC	Days	Lact	Calvir	ng Date				
4667	4.10	3.67	191	171	40	294	1	25-0	1-20				
7129	3.82	3.77	272	269	65	303	2	02-02	2-21				
5714	3.67	3.52	210	201	48	204	3	23-0	1-22				
LOT 7A									L		ED (240/		
		007 (07)	C		TT	A I .	EDI	0186		, ,	,FR (34%	,	
3722157	56721	097 (97)	Grange	ebrook	Henry	Angela	EBI	€170	I	1-Apr-20)22 F	emale (P	ED)
Overall Ind	dexes	EBI	EBI		Ailk	Fert		arbon	Calv	Beef		0	Health
		€176	54%	€	42	€81		€7	€42	-€12	€12	€6	-€2
Milk Traits	3	Milk Kg		0	Prot Kg	Fat %		Prot %					
		120	7.92		.16	0.06		0.04					
Fertility Tr	raits	CI	Surv										
		-4.7(days		-									
Calving Tr	aits	Gestatio				alving di	iff	Heifer co			w cdiff (,	
		-3.54(c	lays)	N	/A			6.2	(Rel:50	0%)	2.4 (F	Rel:61%)	
Owner	Mich	ael Quane	y. Grange	e Fertagh	, Johnsto	wn, Co K	lilkenr	ny					
Sire							Dam's	s Sire					
Radney H	•						Reary	v Vergo (IE2211	0623194	6)		
Yield Data	a of Dar BF%	n :IE2111: PR%	53750766 BfKgs	5€137 PrKgs	SCC	Days	Lact	Calvir	ng Date				
Milk Kgs 5582	3.87	3.48	216	195	112	305	1	23-0	0				
8035	4.04	3.48 3.46	324	278	66	303	3	18-02					
8035 8826	3.70	3.40 3.42	324	302	00 24	305	4	30-02					
8780	3.74	3.49	329	302	24 29	305	5	22-0					
7545	3.70	3.30	279	249	397	233	6	11-04					
6834	3.13	3.10	214	212	53	205	7	25-04					

Based on Mar 2024 Evaluation

Next Evaluation 21-MAY-24

LOT 7B	6741	074 (74) C	rangahra	olz Uonm	Indria	EBI €214		O (72%) 6-Jan-20	,FR (28%	,	
57221575	0/41	0/4 (/4) G	angebio	ok Heili y	Jackie	LDI 7214	2	0-Jan-20	22 F	emale (P	ED)
Overall Inde	exes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
		€214	52%	€18	€103	€16	€50	-€1	€8	€5	€15
Milk Traits		Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
		-137	1.08	.55	0.11	0.09					
Fertility Tra	iits	CI	Survival								
		-6.6(days)	1.7(%)								
Calving Tra	its	Gestation	Risk of da	airy heifer c	alving dif	ff Heifer c	diff (%)	Co	w cdiff (%)	
0		-4.64(day	rs)	N/A	U	6.6	(Rel:50	0%)	2.4 (F	Rel:56%)	
Owner	Mich	ael Quaney.	Grange Fert	agh, Johnsto	wn, Co K	ilkenny					
Sire			U	0		Dam's Sire					
Radney He	enry (3722161663.	31862) €221]	Reary Seany (3722143	87495334	1 4)		
LOT 8							н	O (69%)	,FR (31%	6)	
37221575	6731	073 (73) G	rangebro	ok Henry	Kitty E	BI €258	2	5-Jan-20	22 F	emale (P	ED)
Overall Inde	exes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
		€258	52%	€44	€132	€18	€47	- €11	€12	€6	€10
Milk Traits		Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
		-137	5.46	3.43	0.19	0.14					
Fertility Tra	iits	CI	Survival								
2		-8.1(days)	2.4(%)								
Calving Tra	its	Gestation	Risk of da	airy heifer c	alving dif	ff Heifer c	diff (%)	Co	w cdiff (%)	
0		-3.76(day		N/A	U	5.3	(Rel:5	1%)	2 (F	Rel:56%)	
Owner	Mich	ael Quaney.	Grange Fert	agh, Johnsto	wn. Co K	ilkennv					
Sire			0			Dam's Sire					
	enry (3722161663.	31862) €221			Reary Seany (3722143	37495334	44)		
•	•	m :37221575			-				,		
-	BF%		BfKgs PrK	-	,		ng Date				
	4.42		148 13		300	1 25-0					
4551	4.56	3.88	208 17	7 82	305	2 25-0	2-23 (pro	oj)			

Based on Mar 2024 Evaluation Next E

LOT 8A	070 (70) C	mangahu	ook Honm	Suc ED	DI 6012		IO (72%) 2-Jan-20	,FR (28%	,	
372215756791	U/U (/U) G	rangeor	bok nemry	Sue ED	01 €213	Ζ.	2-Jan-20	22 F	emale (P	ED)
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€213	51%	€25	€105	€15	€48	-€9	€12	€3	€14
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	-36	3.16	2.62	0.08	0.07					
Fertility Traits	CI	Survival								
	-6.1(days)									
Calving Traits	Gestation		dairy heifer	calving diff	d Heifer c	diff (%)	Co	w cdiff (%)	
0	-4.7(days		N/A	8	6.9	(Rel:49			Rel:56%)	
Owner Mich	nael Quaney.	•		own. Co Kil		,	,	,	,	
Sire				-	am's Sire					
Radney Henry ((3722161663	31862) €22	21		eary Seany (3722143	3749533	44)		
						()		
LOT 8B						F	R (59%)	,HO (41%	5)	
377715756711	000 (00) 0									
3/2213/30/11	. V99 (99) P	rangebr	ook Marsh	i Gretta 1	EBI €154	04	4-Mar-2	022 Fe	emale (Pl	ED)
		U			EBI €154		4-Mar-2		,	·
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
Overall Indexes	EBI €154	EBI Rel 50%	Milk €38	Fert €77	Carbon €2				,	·
	EBI €154 Milk Kg	EBI Rel 50% Fat Kg	Milk €38 Prot Kg	Fert €77 Fat %	Carbon €2 Prot %	Calv	Beef	Maint	Mgmt	Health
Overall Indexes Milk Traits	EBI €154 Milk Kg 121	EBI Rel 50% Fat Kg 7.73	Milk €38 Prot Kg 5.61	Fert €77	Carbon €2	Calv	Beef	Maint	Mgmt	Health
Overall Indexes	EBI €154 Milk Kg 121 CI	EBI Rel 50% Fat Kg 7.73 Survival	Milk €38 Prot Kg 5.61	Fert €77 Fat %	Carbon €2 Prot %	Calv	Beef	Maint	Mgmt	Health
Overall Indexes Milk Traits Fertility Traits	EBI €154 Milk Kg 121 CI -3.5(days)	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%)	Milk €38 Prot Kg 5.61	Fert €77 Fat % 0.05	Carbon €2 Prot % 0.03	Calv €15	Beef €0	Maint €6	Mgmt €7	Health
Overall Indexes Milk Traits	EBI €154 Milk Kg 121 CI -3.5(days) Gestation	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of	Milk €38 Prot Kg 5.61 dairy heifer	Fert €77 Fat % 0.05	Carbon €2 Prot % 0.03	Calv €15 diff (%)	Beef €0	Maint €6 w cdiff (Mgmt €7 %)	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €154 Milk Kg 121 CI -3.5(days) Gestation 77(days	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of (Milk €38 Prot Kg 5.61 dairy heifer N/A	Fert €77 Fat % 0.05 calving diff	Carbon €2 Prot % 0.03 Heifer c 6.1	Calv €15	Beef €0	Maint €6 w cdiff (Mgmt €7	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mich	EBI €154 Milk Kg 121 CI -3.5(days) Gestation	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of (Milk €38 Prot Kg 5.61 dairy heifer N/A	Fert €77 Fat % 0.05 calving diff	Carbon €2 Prot % 0.03 Heifer c 6.1 kenny	Calv €15 diff (%)	Beef €0	Maint €6 w cdiff (Mgmt €7 %)	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mich Sire	EBI €154 Milk Kg 121 CI -3.5(days) Gestation 77(days)	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of (5) Grange Fer	Milk €38 Prot Kg 5.61 dairy heifer N/A rtagh, Johnst	Fert €77 Fat % 0.05 calving diff own, Co Kil	Carbon €2 Prot % 0.03 Heifer c 6.1 kenny am's Sire	Calv €15 diff (%) (Rel:4§	Beef €0 Co 9%)	Maint €6 w cdiff (2.7 (F	Mgmt €7 %) Rel:57%)	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mich Sire Radney Marsha	EBI €154 Milk Kg 121 CI -3.5(days) Gestation 77(days) nael Quaney.	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of 6351807) (Milk €38 Prot Kg 5.61 dairy heifer N/A rtagh, Johnst	Fert €77 Fat % 0.05 calving diff own, Co Kil	Carbon €2 Prot % 0.03 Heifer c 6.1 kenny	Calv €15 diff (%) (Rel:4§	Beef €0 Co 9%)	Maint €6 w cdiff (2.7 (F	Mgmt €7 %) Rel:57%)	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mich Sire Radney Marsha Yield Data of Da	EBI €154 Milk Kg 121 CI -3.5(days) Gestation 77(days) hael Quaney. MI (37221616 m :37221575	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of (5) Grange Fea 56351807) (56760904 €	Milk €38 Prot Kg 5.61 dairy heifer N/A rtagh, Johnst	Fert €77 Fat % 0.05 calving diff own, Co Kil <i>D</i> B	Carbon €2 Prot % 0.03 Heifer c 6.1 kenny bam's Sire allydoyle Sp	Calv €15 diff (%) (Rel:4§	Beef €0 Co 9%)	Maint €6 w cdiff (2.7 (F	Mgmt €7 %) Rel:57%)	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mich Sire Radney Marsha Yield Data of Da Milk Kgs BF%	EBI €154 Milk Kg 121 CI -3.5(days) Gestation 77(days) hael Quaney. MI (37221616 m :37221575 PR% E	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of (5) Grange Fe 56351807) (56760904 € 56760904 € 56760904 €	Milk €38 Prot Kg 5.61 dairy heifer N/A rtagh, Johnst €133 181 Kgs SCC	Fert €77 Fat % 0.05 calving diff own, Co Kil D B Days L	Carbon €2 Prot % 0.03 Heifer c 6.1 kenny am's Sire allydoyle Sp .act Calvi	Calv €15 diff (%) (Rel:4§ irit 21 (I	Beef €0 Co 9%)	Maint €6 w cdiff (2.7 (F	Mgmt €7 %) Rel:57%)	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mich Sire Radney Marsha Yield Data of Da Milk Kgs BF% 6190 3.86	EBI €154 Milk Kg 121 CI -3.5(days) Gestation 77(days) nael Quaney. MI (37221616 m :37221575 PR% E 3.66	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of 66351807) € 56760904 € 56760904 € 56760904 €	Milk €38 Prot Kg 5.61 dairy heifer N/A rtagh, Johnsto €133 181 Kgs SCC 27 34	Fert €77 Fat % 0.05 calving diff own, Co Kil D B Days L 288	Carbon €2 Prot % 0.03 Heifer c 6.1 kenny am's Sire allydoyle Sp .act Calvi 1 15-0	Calv €15 diff (%) (Rel:49 irit 21 (I ng Date 2-20	Beef €0 Co 9%)	Maint €6 w cdiff (2.7 (F	Mgmt €7 %) Rel:57%)	Health
Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mich Sire Radney Marsha Yield Data of Da Milk Kgs BF%	EBI €154 Milk Kg 121 CI -3.5(days) Gestation 77(days) hael Quaney. MI (37221616 m :37221575 PR% E	EBI Rel 50% Fat Kg 7.73 Survival 2.6(%) Risk of 66351807) € 56760904 € 56760904 € 56760904 € 56760904 € 56760904 22 239 22 295 2	Milk €38 Prot Kg 5.61 dairy heifer N/A rtagh, Johnst €133 181 Kgs SCC	Fert €77 Fat % 0.05 calving diff own, Co Kil D B Days L	Carbon €2 Prot % 0.03 Heifer c 6.1 kenny am's Sire allydoyle Sp .act Calvi	Calv €15 diff (%) (Rel:49 irit 21 (I ng Date 2-20 2-21	Beef €0 Co 9%)	Maint €6 w cdiff (2.7 (F	Mgmt €7 %) Rel:57%)	Health

Based on Mar 2024 Evaluation Next Ev

LOT 9									Н	O (75%)	,FR (25%	6)	
3722157	56761	101 (101)	Grang	gebroo	ok Henry	y Alice	EBI €184	4	2:	5-Apr-20	022 F	emale (P	ED)
Overall In	dexes	EBI	EBI I	Rel	Milk	Fert	Carbo	n	Calv	Beef	Maint	Mgmt	Health
		€184	52%		€48	€92	€6		€46	- €12	€7	€1	-€3
Milk Traits	5	Milk Kg	Fat K	Χg	Prot Kg	Fat %	Prot	t %					
		34	4.71		7	0.06	0.10						
Fertility T	raits	CI	Survi	ival									
		-5.3(days)	-	·									
Calving Tr	raits	Gestation			ry heifer o	calving di			iff (%)		w cdiff (,	
_	_	-4.68(da	• /		N/A			6.5	(Rel:54	1%)	2.5 (F	Rel:60%)	
Owner	Mich	ael Quaney	. Grange	e Fertag	h, Johnsto		•						
Sire Badney H	Jonmy (372216166.	331867)	£771			Dam's Sire			0700044	77517547	N	
-	• ·	m :3722244					Shrule Yb	g Bri	idgid (3	1222447	/ 3512542	<i>a</i>)	
Milk Kgs	BF%		BfKgs	PrKgs		Days	Lact C	alvin	g Date				
4600	4.80	4.12	221	190	35	286		23-02					
4653	4.69	3.87	218	180	24	213	2 2	25-04	-22				
LOT 9A									_				
									F	R (59%).	.HO (41%	b)	
		079 (79) (Grange	brook	x Marsh	all Jessi	e EBI€1	120		. ,	,HO (41%)22 F	,	ED)
3722157	56791	079 (79) (EBI	C						0′	7-Feb-20)22 F	emale (P	,
	56791	EBI	EBI I	Rel	Milk	Fert	Carbo		0′ Calv	7-Feb-20 Beef)22 F Maint	emale (P Mgmt	Health
3722157 Overall Ind	56791 dexes	EBI €120	EBI I 50%	Rel	Milk €58	Fert €49	Carbo -€6	n	0′	7-Feb-20)22 F	emale (P	,
3722157	56791 dexes	EBI	EBI I	Rel Kg	Milk	Fert	Carbo -€6	n t %	0′ Calv	7-Feb-20 Beef)22 F Maint	emale (P Mgmt	Health
3722157 Overall Ind Milk Traits	56791 (dexes s	EBI €120 Milk Kg	EBI I 50% Fat K	Rel Kg	Milk €58 Prot Kg	Fert €49 Fat %	Carbo -€6 Prot	n t %	0′ Calv	7-Feb-20 Beef)22 F Maint	emale (P Mgmt	Health
3722157 Overall Ind	56791 (dexes s	EBI €120 Milk Kg 197	EBI H 50% Fat K 8.58 Survi	Rel Kg ival	Milk €58 Prot Kg	Fert €49 Fat %	Carbo -€6 Prot	n t %	0′ Calv	7-Feb-20 Beef)22 F Maint	emale (P Mgmt	Health
3722157 Overall Ind Milk Traits	56791 (dexes s raits	EBI €120 Milk Kg 197 CI	EBI I 50% Fat K 8.58 Survi 1.3(%	Rel Kg ival	Milk €58 Prot Kg	Fert €49 Fat % 0.02	Carbo -€6 Prot 0.06	on t %	0′ Calv	7-Feb-20 Beef €15)22 F Maint	emale (P Mgmt €6	Health
3722157 Overall Ind Milk Traits Fertility Tr	56791 (dexes s raits	EBI €120 Milk Kg 197 CI -2.6(days)	EBI I 50% Fat K 8.58 Survi 1.3(% Risk	Rel Kg ival) of daiı	Milk €58 Prot Kg 9.91	Fert €49 Fat % 0.02	Carbo -€6 Prot 0.06 ff Heife	on t %	0′ Calv -€7	7-Feb-20 Beef €15 Co)22 F Maint €7	emale (P Mgmt €6	Health
3722157 Overall Ind Milk Traits Fertility Tr	56791 (dexes s raits raits	EBI €120 Milk Kg 197 CI -2.6(days) Gestation	EBI I 50% Fat K 8.58 Survi 1.3(% Risk	Rel Kg ival) of dain	Milk €58 Prot Kg 9.91 ry heifer c	Fert €49 Fat % 0.02	Carbo -€6 Prot 0.06 ff Heife 9	on t % er cd	0′ Calv -€7	7-Feb-20 Beef €15 Co	022 F Maint €7	emale (P Mgmt €6 %)	Health
3722157 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire	56791 dexes s raits raits Mich	EBI €120 Milk Kg 197 CI -2.6(days) Gestation 67(day	EBI I 50% Fat K 8.58 Survi 1.3(% Risk 's) . Grange	Rel Sg ival of dain Fertag	Milk €58 Prot Kg 9.91 ry heifer c N/A h, Johnsto	Fert €49 Fat % 0.02 calving di	Carbo -€6 Prot 0.06 ff Heife 9	on t % er cd).4	0′ Calv -€7	7-Feb-20 Beef €15 Co	022 F Maint €7	emale (P Mgmt €6 %)	Health
3722157 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Radney N	56791 dexes s raits raits Mich Marsha	EBI €120 Milk Kg 197 CI -2.6(days) Gestation 67(day ael Quaney	EBI I 50% Fat K 8.58 Survi 1.3(% Risk 's) . Grange 6635180	Rel Sg ival) of dain P Fertag ()7) €13:	Milk €58 Prot Kg 9.91 ry heifer c N/A h, Johnsto 3	Fert €49 Fat % 0.02 calving di	Carbo -€6 Prot 0.06 ff Heife 9 ilkenny	on t % er cd).4	0′ Calv -€7 iff (%) (Rel:4§	7-Feb-20 Beef €15 Co)22 F Maint €7 w cdiff (3.8 (F	emale (P Mgmt €6 %) Rel:56%)	Health
3722157 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Radney M Yield Data	56791 dexes s raits raits Mich Marsha a of Dar	EBI €120 Milk Kg 197 CI -2.6(days) Gestation 67(day ael Quaney II (3722161 m :3722157	EBI I 50% Fat K 8.58 Survi 1.3(% Risk 's) . Grange 6635180 5671086	Rel 5g (val 5) 0f dain 1 Fertag 07) €13: 56 €137	Milk €58 Prot Kg 9.91 ry heifer c N/A h, Johnsto 3	Fert €49 Fat % 0.02 calving di	Carbo -€6 Prot 0.06 ff Heife 9 ilkenny Dam's Sire Ballydoyle	er cd 9.4 9.5pin	0′ Calv -€7 iff (%) (Rel:49	7-Feb-20 Beef €15 Co)22 F Maint €7 w cdiff (3.8 (F	emale (P Mgmt €6 %) Rel:56%)	Health
3722157 Overall Ind Milk Traits Fertility Th Calving Th Owner Sire Radney M Yield Data Milk Kgs	56791 dexes s raits raits Mich Marsha a of Dar BF%	EBI €120 Milk Kg 197 CI -2.6(days) Gestation 67(day aael Quaney Il (3722161 m :3722157 PR%	EBI I 50% Fat K 8.58 Survi 1.3(% Risk 's) . Grange 6635180 5671086 BfKgs	Rel 5 5 5 5 5 5 5 6 5 6 5 6 5 6 5 1 3 7 1 5 5 5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	Milk €58 Prot Kg 9.91 ry heifer o V/A h, Johnsto 3 s SCC	Fert €49 Fat % 0.02 calving dir own, Co K	Carbo -€6 Prot 0.06 ff Heife 9 ilkenny Dam's Sire Ballydoyle Lact C	er cd).4 e Spin	0′ Calv -€7 iff (%) (Rel:49 rit 21 (I g Date	7-Feb-20 Beef €15 Co)22 F Maint €7 w cdiff (3.8 (F	emale (P Mgmt €6 %) Rel:56%)	Health
3722157 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Radney M Yield Data	56791 dexes s raits raits Mich Marsha a of Dar	EBI €120 Milk Kg 197 CI -2.6(days) Gestation 67(day ael Quaney II (3722161 m :3722157	EBI I 50% Fat K 8.58 Survi 1.3(% Risk 's) . Grange 6635180 5671086	Rel 5g (val 5) 0f dain 1 Fertag 07) €13: 56 €137	Milk €58 Prot Kg 9.91 ry heifer c N/A h, Johnsto 3	Fert €49 Fat % 0.02 calving di	Carbo -€6 Prot 0.06 ff Heifa 9 ilkenny Dam's Sire Ballydoyle Lact C 1 2	er cd 9.4 2 Spin 23-02	0′ Calv -€7 iff (%) (Rel:49 rit 21 (I g Date -19	7-Feb-20 Beef €15 Co)22 F Maint €7 w cdiff (3.8 (F	emale (P Mgmt €6 %) Rel:56%)	Health
3722157 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Radney N Yield Data Milk Kgs 5707	56791 dexes s raits raits Mich Marsha a of Dar BF% 4.04	EBI €120 Milk Kg 197 CI -2.6(days) Gestation 67(day ael Quaney II (3722161 m :3722157 PR% 3.73	EBI I 50% Fat K 8.58 Survi 1.3(% Risk 's) . Grange 6635180 5671086 BfKgs 230	Rel ⊊g ival of dain P Fertag 07) €13: 56 €137 PrKgs 213	Milk €58 Prot Kg 9.91 ry heifer o V/A h, Johnsto 3 S SCC 151	Fert €49 Fat % 0.02 calving di own, Co K	Carbo $- \in 6$ Prot 0.06 ff Heife gilkenny Dam's Sire Ballydoyle Lact C 1 2 2 0	er cd).4 e Spin	0 ⁷ Calv -€7 iff (%) (Rel:4§ rit 21 (I g Date -19 -20	7-Feb-20 Beef €15 Co)22 F Maint €7 w cdiff (3.8 (F	emale (P Mgmt €6 %) Rel:56%)	Health
3722157 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Radney M Yield Data Milk Kgs 5707 6815	56791 dexes s raits raits Mich Marsha a of Dar BF% 4.04 3.71	EBI €120 Milk Kg 197 CI -2.6(days) Gestation 67(day aael Quaney II (3722161 m :3722157 PR% 3.73 3.76	EBI I 50% Fat K 8.58 Survi 1.3(% Risk 's) . Grange 6635180 5671086 BfKgs 230 253	Rel Sg ival of dain P Fertag 07) €13: 56 €137 PrKgs 213 256	Milk €58 Prot Kg 9.91 ry heifer o N/A th, Johnsto 3 s SCC 151 154	Fert €49 Fat % 0.02 calving di own, Co K Days 298 305	Carbo -€6 Prot 0.06 ff Heife 9 iilkenny Dam's Sire Ballydoyle Lact C 1 2 2 00 3 3 4 0	er cd 9.4 2 Spin 23-02 93-02	0 ⁷ Calv -€7 iff (%) (Rel:49 rit 21 (I g Date -19 -20 -21 -22	7-Feb-20 Beef €15 Co)22 F Maint €7 w cdiff (3.8 (F	emale (P Mgmt €6 %) Rel:56%)	Health

Based on Mar 2024 Evaluation N

ТОТОВ													
LOT 9B			a		a 1	• • •				, ,	,FR (34%	,	
3722157			U							7-Jan-20		emale (P	ED)
Last Rec	orded	Service:	24-Jun-	-2023 - 3	37221485	3772162		Expect	ed Calv	ing Date	: 29-Mar	-2024	
Overall Ind	dexes	EBI	EBI	Rel	Milk	Fert	(Carbon	Calv	Beef	Maint	Mgmt	Health
		€227	59%		€42	€128		€6	€24	€7	€7	-€2	€16
Milk Traits	5	Milk Kg	Fat]	Kg	Prot Kg	Fat %	/o	Prot %					
		90	7.43		5.81	0.07		0.05					
Fertility Tr	raits	CI	Surv										
		-6.9(days											
Calving Tr	raits	Gestatio	n Ris		ry heifer	calving o	liff	Heifer co			w cdiff (,	
		-2.7(da	ys)	1	N/A			7.3	(Rel:58	3%)	2.8 (F	Rel:63%)	
Owner	Mich	ael Quane	y. Grang	e Fertag	h, Johnsto	own, Co	Kilker	nny					
Sire							Dam	's Sire					
		stain (FR2					Barr	owvale Sj	pitfire 2	(IE2213	5429066	8)	
		m :IE2111				Dava	ا م م		na Data				
Milk Kgs 6165	BF% 3.96	PR% 3.49	BfKgs 244	PrKgs 215	SCC 11	Days 302	Lact 2	. Calvir 19-02	ng Date				
7456	3.73	3.49 3.49	278	213	16	285	3	07-0					
6619	3.54	3.49	278	253	41	285 265	4	01-0.					
8346	4.00	3.49	334	293 291	27	305	5	17-0					
8453	3.77	3.39	319	286	43	305	6	24-0					
0100	5.77	5.57	517	200	10	202	Ũ	210	- 20				
LOT 10									F	R (50%)	,HO (47%	() ()	
3722190	76153	687 (145) EBI	€205						0-Jan-20	•	emale	
			, ,		N/1:11-	Fort		Carrhan					II aal4h
Overall Ind	aexes	EBI €205	EBI 33%		Milk €83	Fert €65	,	C arbon €11	Calv €38	Beef -€18	€16	Mgmt €2	Health €10
M.11 T .									630	-610	010	62	010
Milk Traits	5	Milk Kg	Fat 13.2	0	Prot Kg	Fat %	0	Prot %					
	•,	-82			8.14	0.28		0.18					
Fertility Tr	raits	CI											
<u>с</u> 1 · т	•	-3.6(days		,	1 •0		1.60	TT +6	1.66 (0 ()	C	1.66 (0/)	
Calving Tr	raits	Gestatio			ry heifer	calving o	1111	Heifer co	. ,		w cdiff (,	
Owner	Thor	-3.41(d nas Flanag	• •		N/A	las Co T	innor	5.6	(Rel:26	5%)	2.4 (F	Rel:27%)	
		lias Mallag		Dane Op	per, mu	1es, CO 1	ippera	ai y					
Yield Data									_				
Milk Kgs	BF%	PR% I	BfKgs	PrKgs	SCC	Days	Lact	Calving	Date				
5417	5.36	3.77	290	204	59	297	1	26-01-	-23				
Sire							Dam	's Sire					
Hazael Sł	n Distir	nct-Et S1f	(FR454.	3) €226			Arka	an Fm Bu	ster-Et S	S2f (FR2	2089)		

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LOT 10				T 0101						```	,FR (9%)		
3722190	076183	6797 (19	(1) EB	1€191					0	8-Feb-20	021 F	emale	
Overall In	ndexes	EBI		I Rel	Milk	Fer		Carbon	Calv	Beef		Mgmt	Health
		€191	339		€81	€70		€9	€33	-€26	€20	€2	€2
Milk Trai	ts	Milk K	0	t Kg	Prot Kg			Prot %					
E autilita. 7	Tuaita	103 CI	13.	9 rvival	10.45	0.10	0	0.11					
Fertility 1	raus	-3.5(da)											
Calving T	Fraits	Gestati	-		ry heifer	calving	g diff	Heifer co	liff (%)	Co	w cdiff (%)	
			(days)		N/A	e		5.5	(Rel:2			Rel:28%)	
Owner	Thor	mas Flana	agan. Gle	nbane Uj	pper, Thu	rles, Co	Tippe	rary					
Yield Dat	a												
Milk Kgs	BF%	PR%	BfKgs	PrKgs	SCC	Days	Lact	Calving	Date				
5295	4.75	3.59	251	190	91	263	1	01-03-					
Sire								n's Sire					
Mitchell	s Ke Hı	ustler S2	f (FR450	3) €219			Arl	kan Fm Bu	ster-Et	S2f (FR2	2089)		
I OT 10)D											()	
LOT 10		200 (21	7) ED	1.0201						. ,	,FR (31%		
LOT 10 3722190		699 (21	7) EB	I €201						3-Jan-20		6) emale	
	076193	EBI	EB	I Rel	Milk	Fer		Carbon	2 Calv	3-Jan-20 Beef	21 Fo Maint	emale Mgmt	
372219(Overall In	0 76193 ndexes	EBI €201	EB 339	I Rel %	€60	€76	<u>,</u>	€25	2	3-Jan-20	21 F	emale	Health €8
3722190	0 76193 ndexes	EBI €201 Milk K	EB 339 Sg Fat	I Rel % t Kg	€60 Prot Kg	€76 Fat	, %	€25 Prot %	2 Calv	3-Jan-20 Beef	21 Fo Maint	emale Mgmt	
3722190 Overall In Milk Trai	076193 ndexes ts	EBI €201 Milk K -225	EB 339 5.6	I Rel % t Kg 1	€60	€76	, %	€25	2 Calv	3-Jan-20 Beef	21 Fo Maint	emale Mgmt	
372219(Overall In	076193 ndexes ts	EBI €201 Milk K -225 CI	EB 339 5.6 Su	I Rel % t Kg 1 rvival	€60 Prot Kg	€76 Fat	, %	€25 Prot %	2 Calv	3-Jan-20 Beef	21 Fo Maint	emale Mgmt	
3722190 Overall In Milk Trai	076193 ndexes its Traits	EBI €201 Milk K -225	EB 339 5.6 5.6 Sun ys) 1.9	I Rel % t Kg 1 rvival (%)	€60 Prot Kg	€76 Fat 0.25	5 5	€25 Prot %	2 Calv €36	3-Jan-20 Beef -€36	21 Fo Maint	emale Mgmt €5	
3722190 Overall In Milk Trai Fertility T	076193 ndexes its Traits	EBI €201 Milk K -225 CI -4.2(da) Gestati	EB 339 5.6 5.6 Sun ys) 1.9	I Rel % t Kg 1 rvival (%) sk of dai	€60 Prot Kg 4.74	€76 Fat 0.25	5 5	€25 Prot % 0.21 Heifer co	2 Calv €36	3-Jan-20 Beef -€36	21 F Maint €28 w cdiff (emale Mgmt €5	€8
3722190 Overall In Milk Trai Fertility T	D 76193 ndexes its Traits Traits	EBI €201 Milk K -225 CI -4.2(da) Gestati -2.64	EB 339 5.6 5.6 Sun ys) 1.9 (on Ria (days)	I Rel % t Kg 1 cvival (%) sk of dai	€60 Prot Kg 4.74	€76 Fat 0.25 calving	5 5 g diff	€25 Prot % 0.21 Heifer co 5.3	2 Calv €36	3-Jan-20 Beef -€36	21 F Maint €28 w cdiff (emale Mgmt €5 %)	€8
372219(Overall In Milk Trai Fertility T Calving T	0 76193 ndexes its Fraits Fraits Thou	EBI €201 Milk K -225 CI -4.2(da) Gestati -2.64	EB 339 5.6 5.6 Sun ys) 1.9 (on Ria (days)	I Rel % t Kg 1 cvival (%) sk of dai	€60 Prot Kg 4.74 Try heifer N/A	€76 Fat 0.25 calving	5 5 g diff	€25 Prot % 0.21 Heifer co 5.3	2 Calv €36	3-Jan-20 Beef -€36	21 F Maint €28 w cdiff (emale Mgmt €5 %)	€8
3722190 Overall In Milk Trai Fertility T Calving T Owner	0 76193 ndexes its Traits Traits Thon ta	EBI €201 Milk K -225 CI -4.2(da) Gestati -2.64	EB 339 5.6 5.6 Sun ys) 1.9 (on Ria (days)	I Rel % t Kg 1 cvival (%) sk of dai	€60 Prot Kg 4.74 Try heifer N/A	€76 Fat 0.25 calving	5 5 g diff	€25 Prot % 0.21 Heifer co 5.3	2 Calv €36	3-Jan-20 Beef -€36	21 F Maint €28 w cdiff (emale Mgmt €5 %)	€8
3722190 Overall In Milk Trai Fertility T Calving T Owner Yield Dat	0 76193 ndexes its Traits Traits Thon ta	EBI €201 Milk K -225 CI -4.2(da Gestati -2.64 mas Flana	EB 339 5.6 Sun (90) 1.90 (00) Ria (days) agan. Gle	I Rel % t Kg 1 rvival (%) sk of dai nbane Uj	€60 Prot Kg 4.74 Try heifer N/A pper, Thu	€76 Fat 0.25 calving	g diff Tippe	€25 Prot % 0.21 Heifer co 5.3	2 Calv €36 diff (%) (Rel:23	3-Jan-20 Beef -€36	21 F Maint €28 w cdiff (emale Mgmt €5 %)	€8
3722190 Overall In Milk Trai Fertility T Calving T Owner Yield Dat Milk Kgs 4536 Sire	076193 ndexes its Traits Traits Thou a BF% 4.83	EBI €201 Milk K -225 CI -4.2(da) Gestati -2.64 mas Flana PR% 3.86	EB 339 5.6 5.6 Sun (son Ria (days) agan. Gle BfKgs 219	I Rel % t Kg 1 rvival (%) sk of dai nbane Uj PrKgs 175	€60 Prot Kg 4.74 Try heifer N/A pper, Thu: SCC 49	€76 Fat 0.25 calving rles, Co Days	g diff Tippe Lact	€25 Prot % 0.21 Heifer co 5.3 rary Calving	2 Calv €36 diff (%) (Rel:23	3-Jan-20 Beef -€36	21 F Maint €28 w cdiff (emale Mgmt €5 %)	€8
3722190 Overall In Milk Trai Fertility T Calving T Owner Yield Dat Milk Kgs 4536 Sire	076193 ndexes its Traits Traits Thou a BF% 4.83	EBI €201 Milk K -225 CI -4.2(da) Gestati -2.64 mas Flana	EB 339 5.6 5.6 Sun (son Ria (days) agan. Gle BfKgs 219	I Rel % t Kg 1 rvival (%) sk of dai nbane Uj PrKgs 175	€60 Prot Kg 4.74 Try heifer N/A pper, Thu: SCC 49	€76 Fat 0.25 calving rles, Co Days	g diff Tippe Lact 1 Dan	€25 Prot % 0.21 Heifer co 5.3 rary Calving 20-01-	2 Calv €36 diff (%) (Rel:28 Date -23	3-Jan-20 Beef -€36 Co 8%)	21 F Maint €28 w cdiff (2.4 (F	emale Mgmt €5 %)	€8

Based on Mar 2024 Evaluation Ne

Next Evaluation 21-MAY-24

LOT 11 37221907	76153	811 (16	8) EB	I €159						IO (66%) 8-Feb-20	, FR (34%)21 Fe	5) emale	
Overall Ind	dexes	EBI		I Rel	Milk	Fer		Carbon	Calv	Beef		Mgmt	Health
Milk Traits	7	€159 Milk K	339 a Fat	% t Kg	€42 Prot Kg	€80 Fat		€22 Prot %	€19	-€35	€24	€4	€4
MILIK ITALIS	,	-108	3.0	0	4.4	0.12		0.14					
Fertility Tr	raits	CI	Sui	rvival									
		-4.4(da											
Calving Tr	raits	Gestati			i ry heifer N/A	calving	g diff	Heifer co			w cdiff (,	
Owner	Thor	96(c nas Flana	• /		pper, Thu	rles Co	Tinne	6.5	(Rel:28	0%)	2.7 (F	Rel:28%)	
Yield Data		indo i nune	iguii. Oie		pper, ma	105, 00	rippe	luiy					
Milk Kgs		PR%	BfKgs	PrKgs	SCC	Days	Lact	Calving	Date				
-	4.9	3.71	220	166	60	290	Laci 1	02-02-					
Sire	4.7	5.71	220	100	00	270	_	n's Sire	-23				
Dicksons	Bg Ma	indate S1	lf (FR59	68) €286	i			inlea Dan S	Superso	onic-Et (WDS)		
LOT 11A	4								н	IO (63%)	FR (31%	5)	
LOT 11A 37221907		694 (14	3) EB	I €233						. ,	,FR (31% 21 Fe	•	
37221907	76143		<i>,</i>		Milk	Fer	ť	Carbon	2	1-Jan-20	21 F	emale	Health
	76143	694 (14 EBI €233	<i>,</i>	I Rel	Milk €71	Fer €85		Carbon €25		. ,	21 F		Health €10
37221907	76143 dexes	EBI	EB 33% Sg Fat	I Rel % t Kg		€85 Fat	%	€25 Prot %	2 Calv	1-Jan-20 Beef	21 Fo Maint	emale Mgmt	
37221907 Overall Ind Milk Traits	76143 dexes	EBI €233 Milk K -205	EB 339 5g Fat 8.00	I Rel % t Kg 8	€71	€85	%	€25	2 Calv	1-Jan-20 Beef	21 Fo Maint	emale Mgmt	
37221907 Overall Ind	76143 dexes	EBI €233 Milk K -205 CI	EB 339 5g Fat 8.00 Sur	I Rel % t Kg 8 rvival	€71 Prot Kg	€85 Fat	%	€25 Prot %	2 Calv	1-Jan-20 Beef	21 Fo Maint	emale Mgmt	
37221907 Overall Ind Milk Traits Fertility Tr	76143 dexes s raits	EBI €233 Milk K -205 CI -4.3(day	EB 339 5g Fat 8.00 Sun ys) 2.4	I Rel % t Kg 8 rvival (%)	€71 Prot Kg 6	€85 Fat 0.28	- % 8	€25 Prot % 0.22	2 Calv €42	1-Jan-20 Beef -€33	21 F Maint €29	emale Mgmt €5	
37221907 Overall Ind Milk Traits	76143 dexes s raits	EBI €233 Milk K -205 CI -4.3(da) Gestati	EB 339 5g Fat 8.00 Sun ys) 2.4	I Rel % t Kg 8 rvival (%) sk of dai	€71 Prot Kg	€85 Fat 0.28	- % 8	€25 Prot % 0.22 Heifer co	2 Calv €42	1-Jan-20 Beef -€33	21 Fo Maint €29	emale Mgmt €5	
37221907 Overall Ind Milk Traits Fertility Tr	76143 dexes raits raits	EBI €233 Milk K -205 CI -4.3(da) Gestati -3.39	EB 339 5.g Fat 8.00 Sun ys) 2.40 on Ria (days)	I Rel % t Kg 8 rvival (%) sk of dai	€71 Prot Kg 6 Try heifer	€85 Fat 0.28 calving	3 8 g diff	€25 Prot % 0.22 Heifer co 5.3	2 Calv €42	1-Jan-20 Beef -€33	21 Fo Maint €29	emale Mgmt €5 %)	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tra	76143 dexes raits raits Thom	EBI €233 Milk K -205 CI -4.3(da) Gestati -3.39	EB 339 5.g Fat 8.00 Sun ys) 2.40 on Ria (days)	I Rel % t Kg 8 rvival (%) sk of dai	€71 Prot Kg 6 Try heifer N/A	€85 Fat 0.28 calving	3 8 g diff	€25 Prot % 0.22 Heifer co 5.3	2 Calv €42	1-Jan-20 Beef -€33	21 Fo Maint €29	emale Mgmt €5 %)	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner	76143 dexes raits raits Thom	EBI €233 Milk K -205 CI -4.3(da) Gestati -3.39	EB 339 5.g Fat 8.00 Sun ys) 2.40 on Ria (days)	I Rel % t Kg 8 rvival (%) sk of dai	€71 Prot Kg 6 Try heifer N/A	€85 Fat 0.28 calving	3 8 g diff	€25 Prot % 0.22 Heifer co 5.3	2 Calv €42	1-Jan-20 Beef -€33	21 Fo Maint €29	emale Mgmt €5 %)	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Yield Data Milk Kgs	76143 dexes raits raits Thom	EBI €233 Milk K -205 CI -4.3(da) Gestati -3.39 nas Flana	EB 339 5.g Fat 8.00 Sun ys) 2.40 on Ria (days) agan. Gle	I Rel % t Kg 8 rvival (%) sk of dai nbane Uj	€71 Prot Kg 6 Try heifer N/A pper, Thur	€85 Fat 0.28 calving	g diff Tippe	€25 Prot % 0.22 Heifer co 5.3	2 Calv €42 diff (%) (Rel:28	1-Jan-20 Beef -€33	21 Fo Maint €29	emale Mgmt €5 %)	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Yield Data Milk Kgs	76143 dexes caits caits Thom BF% 5.23	EBI €233 Milk K -205 CI -4.3(da) Gestati -3.390 nas Flana PR% 3.89	EB 339 5g Fat 8.00 Sun ys) 2.40 on Ria (days) ngan. Gle BfKgs 252	I Rel % t Kg 8 rvival (%) sk of dai nbane Uj PrKgs 188	€71 Prot Kg 6 iry heifer N/A pper, Thur SCC 66	€85 Fat 0.28 calving cles, Co Days	g diff Tippe Lact 1 Dan	€25 Prot % 0.22 Heifer co 5.3 rary Calving	2 Calv €42 diff (%) (Rel:28 Date -23	1-Jan-20 Beef -€33 Co	21 F Maint €29	emale Mgmt €5 %)	

Based on Mar 2024 Evaluation Nex

LOT 11B 372219076173	3739 (137)	EBI €176						IO (84%) 8-Jan-20	,FR (13% 21 Fo	6) emale	
Overall Indexes	EBI	EBI Rel	Milk	Fer		Carbon	Calv	Beef		Mgmt	Health
	€176	34%	€68	€65		€3	€35	- €12	€13	€3	€2
Milk Traits	Milk Kg 149	Fat Kg 9.28	Prot Kg 10.48	Fat 0.06		Prot % 0.09					
Fertility Traits	CI	Survival	10.40	0.00)	0.07					
	-3.5(days)										
Calving Traits	Gestation	Risk of da	airy heifer	calving	diff	Heifer co	liff (%)	Co	w cdiff (%)	
	-2.89(da		N/A			6.5	(Rel:3	1%)	2.4 (F	Rel:32%)	
	mas Flanagai	n. Glenbane U	Jpper, Thu	rles, Co	Tipper	rary					
Yield Data											
Milk Kgs BF%	PR% Bf	Kgs PrKgs	SCC	Days	Lact	Calving	Date				
4929 4.13	3.57	203 176	134	256	1	08-03-	-23				
						n's Sire	01				
Sire	ustlar S?f (F	'R4503) €210			D						
	ustler S2f (F	R4503) €219			Dar	nsire Omar	i Orla (ORL)			
Sire	ustler S2f (F	R4503) €219			Dar	nsire Omar	n Orla ((ORL)			
Sire	ustler S2f (F	R4503) €219			Dar	nsire Omar	· · ·		,FR (25%	b)	
Sire Mitchells Ke Hu					Dar	nsire Omar	F			6) emale	
Sire Mitchells Ke Hu LOT 12				Fer		nsire Omar Carbon	F	IO (75%)	21 F		Health
Sire Mitchells Ke Hu LOT 12 372219076183 Overall Indexes	5731 (173) EBI €198	EBI €198 EBI Rel 33%	Milk €71	€68	t	Carbon €15	F 2	IO (75%) 6-Jan-20	21 F	emale	Health €12
<i>Sire</i> Mitchells Ke Hu LOT 12 372219076183	5731 (173) EBI €198 Milk Kg	EBI €198 EBI Rel 33% Fat Kg	Milk €71 Prot Kg	€68 Fat	t %	Carbon €15 Prot %	⊢ 2 Calv	IO (75%) 6-Jan-20 Beef	21 Fo Maint	emale Mgmt	
Sire Mitchells Ke Hu LOT 12 372219076183 Overall Indexes Milk Traits	5731 (173) EBI €198 Milk Kg -95	EBI €198 EBI Rel 33% Fat Kg 10.67	Milk €71	€68	t %	Carbon €15	⊢ 2 Calv	IO (75%) 6-Jan-20 Beef	21 Fo Maint	emale Mgmt	
Sire Mitchells Ke Hu LOT 12 372219076183 Overall Indexes	6731 (173) EBI €198 Milk Kg -95 CI	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival	Milk €71 Prot Kg	€68 Fat	t %	Carbon €15 Prot %	⊢ 2 Calv	IO (75%) 6-Jan-20 Beef	21 Fo Maint	emale Mgmt	
Sire Mitchells Ke Hu LOT 12 372219076183 Overall Indexes Milk Traits	5731 (173) EBI €198 Milk Kg -95	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival 1.8(%)	Milk €71 Prot Kg 6.89	€68 Fat 0.24	t %	Carbon €15 Prot %	F 2 Calv €36	IO (75%) 6-Jan-20 Beef -€27	21 Fo Maint	emale Mgmt €3	
Sire Mitchells Ke Hu LOT 12 372219076183 Overall Indexes Milk Traits Fertility Traits	5731 (173) EBI €198 Milk Kg -95 CI -3.6(days)	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival 1.8(%) Risk of da	Milk €71 Prot Kg 6.89	€68 Fat 0.24	t %	Carbon €15 Prot % 0.17 Heifer co	F 2 Calv €36	IO (75%) 6-Jan-20 Beef -€27 Co	21 Fo Maint €20	emale Mgmt €3	
Sire Mitchells Ke Ha LOT 12 372219076183 Overall Indexes Milk Traits Fertility Traits Calving Traits	5731 (173) EBI €198 Milk Kg -95 CI -3.6(days) Gestation -2.96(day	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival 1.8(%) Risk of da	Milk €71 Prot Kg 6.89 iiry heifer N/A	€68 Fat 0.24 calving	t % i diff	Carbon €15 Prot % 0.17 Heifer co 6.3	⊢ 2 Calv €36	IO (75%) 6-Jan-20 Beef -€27 Co	21 Fo Maint €20	emale Mgmt €3	
Sire Mitchells Ke Ha LOT 12 372219076183 Overall Indexes Milk Traits Fertility Traits Calving Traits	5731 (173) EBI €198 Milk Kg -95 CI -3.6(days) Gestation -2.96(day	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival 1.8(%) Risk of da ys)	Milk €71 Prot Kg 6.89 iiry heifer N/A	€68 Fat 0.24 calving	t % i diff	Carbon €15 Prot % 0.17 Heifer co 6.3	⊢ 2 Calv €36	IO (75%) 6-Jan-20 Beef -€27 Co	21 Fo Maint €20	emale Mgmt €3	
Sire Mitchells Ke Hu LOT 12 372219076183 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Thou	5731 (173) EBI €198 Milk Kg -95 CI -3.6(days) Gestation -2.96(day mas Flanagan	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival 1.8(%) Risk of da ys)	Milk €71 Prot Kg 6.89 airy heifer N/A Jpper, Thu	€68 Fat 0.24 calving	t % i diff	Carbon €15 Prot % 0.17 Heifer co 6.3	F 2 Calv €36	IO (75%) 6-Jan-20 Beef -€27 Co	21 Fo Maint €20	emale Mgmt €3	
Sire Mitchells Ke Hu 2 2 372219076183 0verall Indexes Milk Traits Fertility Traits Calving Traits Owner Thou Yield Data	5731 (173) EBI €198 Milk Kg -95 CI -3.6(days) Gestation -2.96(dag mas Flanagan PR% Bf	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival 1.8(%) Risk of da ys) h. Glenbane U	Milk €71 Prot Kg 6.89 airy heifer N/A Jpper, Thu	€68 Fat 0.24 calving rles, Co	t % diff Tipper	Carbon €15 Prot % 0.17 Heifer co 6.3	F 2 Calv €36 liff (%) (Rel:28	IO (75%) 6-Jan-20 Beef -€27 Co	21 Fo Maint €20	emale Mgmt €3	
Sire Mitchells Ke Hu LOT 12 372219076183 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Thou Yield Data Milk Kgs BF%	5731 (173) EBI €198 Milk Kg -95 CI -3.6(days) Gestation -2.96(day mas Flanagan PR% Bf 3.8	EBI €198 EBI Rel 33% Fat Kg 10.67 Survival 1.8(%) Risk of da ys) h. Glenbane U Kgs PrKgs 259 187	Milk €71 Prot Kg 6.89 airy heifer N/A Jpper, Thu S SCC 33	€68 Fat 0.24 calving rles, Co Days	t % diff Tipper Lact 1 Dar	Carbon €15 Prot % 0.17 Heifer co 6.3 rary Calving	F 2 Calv €36 liff (%) (Rel:20 Date -23	IO (75%) 6-Jan-20 Beef -€27 Co 8%)	21 F Maint €20	emale Mgmt €3	

Based on Mar 2024 Evaluation Nex

Next Evaluation 21-MAY-24

LOT 12 372219(732 (18	89) EB	I €168						IO (75%) 6-Jan-20), FR (19% 21 Fe	6) emale	
Overall In	ndexes	EBI		I Rel	Milk	Fer		Carbon	Calv	Beef		Mgmt	Health
Milk Trai	ts	€168 Milk K	349 Sg Fat	" t Kg	€68 Prot Kg	€60 Fat		€14 Prot %	€33	-€27	€20	€1	-€2
		-82	10.4	0	6.68	0.23		0.16					
Fertility T	<i>Fraits</i>	CI -3(days		rvival									
Calving T	Fraits	-S(days	·		ry heifer	calving	g diff	Heifer co	liff (%)	Co	w cdiff (%)	
0		-2.7(0			N/A	c	,	5.9	(Rel:2			Rel:28%)	
Owner	Thor	nas Flana	agan. Glei	nbane Uj	pper, Thu	rles, Co	Tippe	rary					
Yield Dat	a												
Milk Kgs	BF%	PR%	BfKgs	PrKgs	SCC	Days	Lact	Calving	Date				
4981	5.48	3.73	273	186	89	305	1	09-01-	-23				
Sire	17 11	4 60	e (ED 470)	2) 0210				n's Sire					
Mitchell	s Ke Hi	istler S2	t (FR450	3) €219			Arl	kan Fm Bu	ster-Et	S2f (FR2	2089)		
LOT 12	2B								F	IO (78%)	,FR (22%	ó)	
LOT 12 372219(784 (19	94) EB	I €155						IO (78%) 2-Feb-2(6) emale	
	076133	784 (19 EBI	·	I €155 I Rel	Milk	Fer	t	Carbon		. ,)21 F		Health
3722190	076133		·	I Rel	Milk €75	Fer €53		Carbon €1	0	2-Feb-20)21 F	emale	Health €6
3722190)76133 ndexes	EBI €155 Milk K	EB 34% Sg Fat	I Rel % t Kg	€75 Prot Kg	€53 Fat	%	€1 Prot %	0 Calv	2-Feb-20 Beef)21 F Maint	emale Mgmt	
372219(Overall In Milk Trai)76133 ndexes ts	EBI €155 Milk K 251	EB 349 Sg Fat 14.3	I Rel % t Kg 36	€75	€53	%	€1	0 Calv	2-Feb-20 Beef)21 F Maint	emale Mgmt	
372219(Overall In)76133 ndexes ts	EBI €155 Milk K 251 CI	EB 34% 5g Fat 14.3 Sur	I Rel % t Kg 36 rvival	€75 Prot Kg	€53 Fat	%	€1 Prot %	0 Calv	2-Feb-20 Beef)21 F Maint	emale Mgmt	
372219(Overall In Milk Trai)76133 ndexes ts Traits	EBI €155 Milk K 251	EB. 349 5g Fat 14.3 Sur ys) 2.10	I Rel % t Kg 36 rvival (%)	€75 Prot Kg	€53 Fat 0.07	2 % 0 7	€1 Prot %	0 Calv €28	2-Feb-20 Beef -€24)21 F Maint	emale Mgmt €1	
372219(<i>Overall In</i> <i>Milk Trai</i> <i>Fertility T</i>)76133 ndexes ts Traits	EBI €155 Milk K 251 CI -2.1(da Gestati	EB. 349 5g Fat 14.3 Sur ys) 2.10	I Rel % t Kg 36 rvival (%) sk of dai	€75 Prot Kg 11.58	€53 Fat 0.07	2 % 0 7	€1 Prot % 0.05 Heifer co	0 Calv €28	2-Feb-20 Beef -€24)21 F Maint €14	emale Mgmt €1	
372219(<i>Overall In</i> <i>Milk Trai</i> <i>Fertility T</i>	D 76133 ndexes ts Traits Traits	EBI €155 Milk K 251 CI -2.1(da Gestati -2.43	EB 349 5g Fat 14.3 Sur ys) 2.1(ion Ris (days)	I Rel % 36 rvival (%) sk of dai	€75 Prot Kg 11.58	€53 Fat 0.0 calving	7 7 g diff	€1 Prot % 0.05 Heifer co 6.4	0 Calv €28	2-Feb-20 Beef -€24)21 F Maint €14	emale Mgmt €1	
372219(<i>Overall In</i> <i>Milk Trai</i> <i>Fertility T</i> <i>Calving T</i>	076133 ndexes ts Traits Traits Thor	EBI €155 Milk K 251 CI -2.1(da Gestati -2.43	EB 349 5g Fat 14.3 Sur ys) 2.1(ion Ris (days)	I Rel % 36 rvival (%) sk of dai	€75 Prot Kg 11.58 ry heifer N/A	€53 Fat 0.0 calving	7 7 g diff	€1 Prot % 0.05 Heifer co 6.4	0 Calv €28	2-Feb-20 Beef -€24)21 F Maint €14	emale Mgmt €1	
3722190 Overall In Milk Trai Fertility T Calving T Owner	076133 ndexes ts Traits Traits Thor a	EBI €155 Milk K 251 CI -2.1(da Gestati -2.43	EB 349 5g Fat 14.3 Sur ys) 2.1(ion Ris (days)	I Rel % 36 rvival (%) sk of dai	€75 Prot Kg 11.58 ry heifer N/A	€53 Fat 0.0 calving	7 7 g diff	€1 Prot % 0.05 Heifer co 6.4 rary	0 Calv €28	2-Feb-20 Beef -€24)21 F Maint €14	emale Mgmt €1	
372219(Overall In Milk Trai Fertility T Calving T Owner Yield Dat	076133 ndexes ts Traits Traits Thor a	EBI €155 Milk K 251 CI -2.1(da Gestati -2.43 mas Flana	EB 349 50 50 50 50 50 50 50 50 50 50	I Rel % t Kg 36 rvival (%) sk of dai nbane Uj	€75 Prot Kg 11.58 Ty heifer N/A pper, Thur	€53 Fat 0.0 ⁴ calving	g diff Tippe	€1 Prot % 0.05 Heifer co 6.4 rary	0 Calv €28 diff (%) (Rel:23	2-Feb-20 Beef -€24)21 F Maint €14	emale Mgmt €1	
3722190 Overall In Milk Trai Fertility T Calving T Owner Yield Dat Milk Kgs 6002 Sire	D76133 ndexes ts Traits Traits Thor a BF% 4.8	EBI €155 Milk K 251 CI -2.1(da Gestati -2.43 nas Flana PR% 3.49	EB 349 54 Fat 14.: Sur ys) 2.1(50 Ris (days) agan. Gle BfKgs	I Rel % t Kg 36 rvival (%) sk of dai nbane Uj PrKgs 209	€75 Prot Kg 11.58 ry heifer N/A pper, Thur SCC	€53 Fat 0.0 [°] calving cles, Co Days	g diff Tippe Lact 1 Dan	€1 Prot % 0.05 Heifer co 6.4 rary Calving	0 Calv €28 diff (%) (Rel:23 Date -23	2-Feb-20 Beef -€24 0 Co 8%))21 F Maint €14	emale Mgmt €1	

Based on Mar 2024 Evaluation Nex

LOT 13						Н	O (69%)	,FR (31%	6)	
372219076143	5793 (201)	EBI €186				0	8-Feb-20	021 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef		Mgmt	Health
	€186	33%	€87	€58	€7	€27	-€29	€24	€4	€9
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
Fertility Traits	197 CI	12.04 Survival	13.57	0.07	0.11					
Terning Trans	-2.7(days)	1.9(%)								
Calving Traits	Gestation -1.6(days	Risk of da	iry heifer (N/A	calving diff	Heifer c 5.4	diff (%) (Rel:28		w cdiff (2.3 (F	%) Rel:28%)	
Owner Thom	mas Flanagar	n. Glenbane U	pper, Thur	les, Co Tipp	erary					
Yield Data										
Milk Kgs BF%	PR% Bf	Kgs PrKgs	SCC	Days La	ct Calving	Date				
6306 4.48	3.62	283 228	60	305 1	15-01	-23				
Sire				D	am's Sire					
Dicksons Bg Ma	andate S1f (l	FR5968) €286	5	A	shdale Fm K	Kelsbells	S1f (AK	KK)		
LOT 13A						н	O (69%)	FR (25%	6)	
LOT 13A 372219076134	122 (245)	EBI €240					. ,	,FR (25%		
372219076134	. ,		Mille	Fort	Carbon	1	6-Feb-20)22 F	emale	Hoolth
	EBI	EBI Rel	Milk €80	Fert €97	Carbon €10	1 Calv	6-Feb-20 Beef	022 Fo Maint	emale Mgmt	Health €5
372219076134 Overall Indexes	EBI €240	EBI Rel 32%	€80	€97	€10	1	6-Feb-20)22 F	emale	Health €5
372219076134	EBI	EBI Rel				1 Calv	6-Feb-20 Beef	022 Fo Maint	emale Mgmt	
372219076134 Overall Indexes	EBI €240 Milk Kg	EBI Rel 32% Fat Kg	€80 Prot Kg	€97 Fat %	€10 Prot %	1 Calv	6-Feb-20 Beef	022 Fo Maint	emale Mgmt	
372219076134 Overall Indexes Milk Traits Fertility Traits	EBI €240 Milk Kg 76 CI -5(days)	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%)	€80 Prot Kg 11.22	€97 Fat % 0.12	€10 Prot % 0.16	1 Calv €39	6-Feb-20 Beef -€6)22 F Maint €15	emale Mgmt €1	
372219076134 Overall Indexes Milk Traits	EBI €240 Milk Kg 76 CI -5(days) Gestation	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%) Risk of da	€80 Prot Kg 11.22 iry heifer o	€97 Fat % 0.12 calving diff	€10 Prot % 0.16 Heifer c	1 Calv €39 diff (%)	6-Feb-20 Beef -€6)22 F Maint €15 w cdiff (emale Mgmt €1	
372219076134 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €240 Milk Kg 76 CI -5(days) Gestation -3.48(day	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%) Risk of da /s)	€80 Prot Kg 11.22 iry heifer o N/A	€97 Fat % 0.12 calving diff	€10 Prot % 0.16 Heifer c 5.7	1 Calv €39	6-Feb-20 Beef -€6)22 F Maint €15	emale Mgmt €1	
372219076134Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerThom	EBI €240 Milk Kg 76 CI -5(days) Gestation -3.48(day	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%) Risk of da	€80 Prot Kg 11.22 iry heifer o N/A	€97 Fat % 0.12 calving diff	€10 Prot % 0.16 Heifer c 5.7 berary	1 Calv €39 diff (%)	6-Feb-20 Beef -€6)22 F Maint €15 w cdiff (emale Mgmt €1	
372219076134 Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerThomSire	EBI €240 Milk Kg 76 CI -5(days) Gestation -3.48(day mas Flanagar	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%) Risk of da (/s) h. Glenbane U	€80 Prot Kg 11.22 iry heifer o N/A (pper, Thur)	€97 Fat % 0.12 calving diff les, Co Tipp D	€10 Prot % 0.16 Heifer c 5.7 perary am's Sire	1 Calv €39 diff (%) (Rel:32	6-Feb-20 Beef -€6 Co 2%))22 F Maint €15 w cdiff (2.4 (F	emale Mgmt €1	
372219076134Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerThom	EBI €240 Milk Kg 76 CI -5(days) Gestation -3.48(day mas Flanagar	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%) Risk of da /s) n. Glenbane U 2f (FR6730) 6	€80 Prot Kg 11.22 iry heifer o N/A (pper, Thur) €323	€97 Fat % 0.12 calving diff les, Co Tipp D	€10 Prot % 0.16 Heifer c 5.7 berary	1 Calv €39 diff (%) (Rel:32	6-Feb-20 Beef -€6 Co 2%))22 F Maint €15 w cdiff (2.4 (F	emale Mgmt €1	
372219076134 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Thomage Street Arkan Mgh Back Yield Data of Data Milk Kgs	EBI €240 Milk Kg 76 CI -5(days) Gestation -3.48(day mas Flanagar ckdrop-Et S2 m :37221907 PR% E	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%) Risk of da /S) h. Glenbane U 2f (FR6730) € 76183186 €15 BfKgs PrKg	€80 Prot Kg 11.22 iry heifer o N/A pper, Thur 5 ps SCC	€97 Fat % 0.12 calving diff les, Co Tipp D A Days L	€10 Prot % 0.16 Heifer c 5.7 berary am's Sire shdale Fm K act Calvi	1 Calv €39 diff (%) (Rel:32 Celsbells	6-Feb-20 Beef -€6 Co 2%))22 F Maint €15 w cdiff (2.4 (F	emale Mgmt €1	
372219076134 Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerThomSireArkan Mgh BaoYield Data of Data	EBI €240 Milk Kg 76 CI -5(days) Gestation -3.48(day mas Flanagar ckdrop-Et S2 m :37221907	EBI Rel 32% Fat Kg 9.87 Survival 2.8(%) Risk of da /s) h. Glenbane U 2f (FR6730) € 76183186 €15	€80 Prot Kg 11.22 iry heifer o N/A (pper, Thur) 5 5 5 5 5 5 5 5 5 5 5 5 5	€97 Fat % 0.12 calving diff les, Co Tipp D A Days L	€10 Prot % 0.16 Heifer c 5.7 berary am's Sire shdale Fm K act Calvin 2 16-0	1 Calv €39 diff (%) (Rel:32 Celsbells	6-Feb-20 Beef -€6 2%) S1f (AK)22 F Maint €15 w cdiff (2.4 (F	emale Mgmt €1	

Based on Mar 2024 Evaluation Next

LOT 13	B							Н	O (66%)),FR (22%	5)	
3722190'	76193	955 (250)	EBI €2	58				13	3-Jan-20	022 F	emale	
Overall Ind	dexes	EBI	EBI Re	Milk	Fert	Ca	rbon	Calv	Beef	Maint	Mgmt	Health
		€258	32%	€65	€105	ŧ	21	€51	- €11	€23	€3	€1
Milk Traits	5	Milk Kg	Fat Kg	Prot Kg	g Fat %	/o]	Prot %					
		-115	8.99	6.15	0.24	().19					
Fertility Tr	raits	CI	Surviva	l								
		-5.5(days)) 2.8(%)									
Calving Tr	raits	Gestation	Risk of	dairy heife	r calving o	liff I	Ieifer c	diff (%)	Co	w cdiff (%)	
		-4.71(da	ays)	N/A			5.6	(Rel:32	2%)	2.3 (F	Rel:32%)	
Owner	Thor	nas Flanaga	an. Glenban	e Upper, Th	urles, Co T	Tipperary	1					
Sire	1.5			0.0000		Dam's						
	-	-	52f (FR673			Eurog	ene Kiv	vi (EUW)			
Milk Kgs	BF%	PR%	1552391 € ⁻ BfKgs F	rKgs SCC	C Days	Lact	Calvi	ng Date				
6353	4.67	3.59	-	228 598	305	5	13-0	-				
6306	5.13	3.58	324	226 166	295	6	28-0	1-23				
LOT 14								н	O (63%)),FR (28%	5)	
	76174	002 (265)	EBI €2	64					4-Jan-20		emale	
					T (G						
Overall Ind	dexes	EBI	EBI Re		Fert		rbon	Calv	Beef		Mgmt	Health
		€264	32%	€96	€96		E11	€42	- €13	€22	€2	€9
Milk Traits	5	Milk Kg	Fat Kg	Prot Kg			Prot %					
	•,	39	16.79	11	0.26	().17					
Fertility Tr	raits	CI	Surviva	1								
Calvina Ti	aita	-4.9(days) Gestation		dairy heife	r colving (1;ff T	Joifor o	diff (%)	Co	w cdiff (0(_)	
Calving Tr	aus	-3.74(da		N/A	r carving c		5.4	(Rel:33			7 0) Rel:32%)	
Owner	Thor		• •	e Upper, Th	urlas. Co T	innoror		(1101.00	,,,,	2.0 (1	(01.0270)	
Sire	THOL	lias Fiallaga	ui. Gielioali	e Opper, In	unes, co i	Dam's						
	gh Bac	kdrop-Et S	52f (FR673	0) €323				f Hamme	er S1f (S	SFZ)		
	•	-	76112875			Juvuill				/= =)		
Milk Kgs	BF%	PR%	-	rKgs SCC	•	Lact		ng Date				
8002	5 50	2 7 7	117 /	1 00 CO	205	2						
7529	5.59 5.64	3.72 3.55		298 69 268 58	305 273	3 4		1-22 2-23				

Based on Mar 2024 Evaluation Next

							•		,	
LOT 14A							. ,	,FR (31%		
372219076123	957 (266)	EBI €214				1.	3-Jan-20	22 Fe	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€214	27%	€68	€63	€13	€51	-€12	€19	€4	€8
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %		, 0				
	-84	10.09	6.64	0.24	0.17					
Fertility Traits	CI	Survival								
	-3.2(days)	1.8(%)								
Calving Traits	Gestation		hiry heifer o	alving di		cdiff (%)		w cdiff (,	
	-4.83(day	,	N/A		5.8	(Rel:30)%)	2.5 (F	Rel:28%)	
	nas Flanagar	n. Glenbane U	pper, Thurl	•						
Sire Arkan Mgh Bao	okdron Ft S')f (FD6730) (6373		Dam's Sire		G16 (T			
Yield Data of Da	-			ļ	Bagworth Pf	Grandeu	ir SII (B	(GJ)		
Milk Kgs BF%		BfKgs PrK		Days	Lact Cal	ing Date				
5203 5.28	3.70	275 192	55	305	1 13-	01-22				
5452 4.65	3.40	253 186	5 45	267	2 25-	02-23				
LOT 14B						н	O (63%)	,FR (34%	.)	
372219076113	980 (235)	EBI €172					0-Jan-20		emale	
				F (A 1					TT 1/1
Overall Indexes	EBI €172	EBI Rel	Milk €73	Fert	Carbon €8	Calv €39	Beef -€8	Maint €19	Mgmt €3	Health -€1
Mille Territe		27%		€40 Eat 9/			-68	619	t 3	-61
Milk Traits	Milk Kg -21	Fat Kg 9.39	Prot Kg 8.78	Fat % 0.18	Prot % 0.17	0				
Fertility Traits	CI	9.39 Survival	0.70	0.18	0.17					
renning frans	-2.2(days)	1(%)								
Calving Traits	Gestation		niry heifer o	alving di	ff Heifer	cdiff (%)	Co	w cdiff (%)	
Curring Trans			N/A	ur mg ur	6.7	(Rel:28		,	, v) Rel:28%)	
	-3.68004				•	(,,,,,	(.		
<i>Owner</i> Tho	-3.68(day nas Flanagar	,		es Co Ti	nnerary					
	· · ·	n. Glenbane U		-						
<i>Owner</i> Tho Sire Arkan Mgh Bao	nas Flanagar	n. Glenbane U	Jpper, Thurl	-	Dam's Sire	weetdrea	m S2f (]	HZS)		
Sire	nas Flanagar :kdrop-Et S 2	n. Glenbane U 2f (FR6730)	Jpper, Thurl €323	-		weetdrea	m S2f (l	HZS)		
Sire Arkan Mgh Bao	nas Flanagar c kdrop-Et S 2 m :IE341541	n. Glenbane U 2f (FR6730)	Jpper, Thurl € 323 gs SCC]	Dam's Sire Hazael Mn S Lact Cal	weetdrea	m S2f (l	HZS)		

Based on Mar 2024 Evaluation Next I

LOT 15							Н	O (81%)	,FR (19%	b)	
37221907	76144	040 (229)	EBI €245	;			2	8-Jan-20	22 F	emale	
Overall Ind	lexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
		€245	31%	€69	€99	€16	€41	- €13	€23	€2	€8
Milk Traits		Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
		30	9.12	8.89	0.14	0.14					
Fertility Tr	aits	CI	Survival								
		-5.2(days)	2.7(%)								
Calving Tr	aits	Gestation	Risk of da	airy heifer c	alving diff	Heifer c	diff (%)	Co	w cdiff (%)	
		-3.89(da	ys)	N/A		6.6	(Rel:28	3%)	2.7 (F	Rel:30%)	
Owner	Thor	nas Flanaga	n. Glenbane U	Jpper, Thurl	es, Co Tipp	erary					
Sire					D	am's Sire					
-			2f (FR6742) (A	shdale Fm K	Kelsbells	S1f (AK	KK)		
Yield Data Milk Kgs	of Dai BF%		76133272 €2 BfKgs PrK		Days L	act Calvi	ng Date				
5606	5.23	4.05	293 227	•	2	2 28-0	-				
6448	4.98	3.88	321 250			3 23-0					
LOT 15A											
	•						L	O (660/)	ED (200/	()	
		150 (260)	EDI <i>695</i> 0						,FR (28%		
		150 (269)	EBI €259)				O (66%) 4-Feb-20		6) emale	
	76174	EBI	EBI Rel	Milk	Fert	Carbon	24 Calv	4-Feb-20 Beef)22 F Maint	emale Mgmt	Health
37221907	76174	EBI €259			Fert €98	Carbon €9	24	4-Feb-20)22 F	emale	Health €4
37221907	76174 lexes	EBI €259 Milk Kg	EBI Rel 32% Fat Kg	Milk €100 Prot Kg	€98 Fat %	€9 Prot %	24 Calv	4-Feb-20 Beef)22 F Maint	emale Mgmt	
37221907 Overall Ind Milk Traits	76174 lexes	EBI €259 Milk Kg 56	EBI Rel 32% Fat Kg 16.74	Milk €100	€98	€9	24 Calv	4-Feb-20 Beef)22 F Maint	emale Mgmt	
37221907 Overall Ind	76174 lexes	EBI €259 Milk Kg 56 CI	EBI Rel 32% Fat Kg 16.74 Survival	Milk €100 Prot Kg	€98 Fat %	€9 Prot %	24 Calv	4-Feb-20 Beef)22 F Maint	emale Mgmt	
37221907 Overall Ind Milk Traits Fertility Tr	76174 lexes raits	EBI €259 Milk Kg 56 CI -5.4(days)	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%)	Milk €100 Prot Kg 11.92	€98 Fat % 0.25	€9 Prot % 0.18	2. Calv €43	4-Feb-20 Beef -€13)22 F Maint €17	emale Mgmt €1	
37221907 Overall Ind Milk Traits	76174 lexes raits	EBI €259 Milk Kg 56 CI -5.4(days) Gestation	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%) Risk of da	Milk €100 Prot Kg 11.92	€98 Fat % 0.25	€9 Prot % 0.18 Heifer c	2: Calv €43 diff (%)	4-Feb-20 Beef -€13 Co)22 F Maint €17	emale Mgmt €1	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr	76174 lexes raits raits	EBI €259 Milk Kg 56 CI -5.4(days) Gestation -4.02(da	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%) Risk of da	Milk €100 Prot Kg 11.92 airy heifer o	€98 Fat % 0.25 calving diff	€9 Prot % 0.18 Heifer c 5.9	2. Calv €43	4-Feb-20 Beef -€13 Co)22 F Maint €17	emale Mgmt €1	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner	76174 lexes raits raits	EBI €259 Milk Kg 56 CI -5.4(days) Gestation -4.02(da	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%) Risk of da	Milk €100 Prot Kg 11.92 airy heifer o	€98 Fat % 0.25 calving diff	€9 Prot % 0.18 Heifer c 5.9 erary	2: Calv €43 diff (%)	4-Feb-20 Beef -€13 Co)22 F Maint €17	emale Mgmt €1	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire	76174 lexes raits aits Thor	EBI €259 Milk Kg 56 CI -5.4(days) Gestation -4.02(da nas Flanagan	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%) Risk of da ys) n. Glenbane U	Milk €100 Prot Kg 11.92 airy heifer o N/A Jpper, Thurl	€98 Fat % 0.25 calving diff es, Co Tipp D	€9 Prot % 0.18 Heifer c 5.9 erary am's Sire	2. Calv €43 diff (%) (Rel:32	4-Feb-20 Beef -€13 Co 2%))22 F Maint €17	emale Mgmt €1	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Arkan Mg	76174 lexes raits aits Thor gh Bac	EBI €259 Milk Kg 56 CI -5.4(days) Gestation -4.02(da nas Flanagar	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%) Risk of da ys) n. Glenbane U 2f (FR6730)	Milk €100 Prot Kg 11.92 airy heifer c N/A Jpper, Thurl €323	€98 Fat % 0.25 calving diff es, Co Tipp D	€9 Prot % 0.18 Heifer c 5.9 erary	2. Calv €43 diff (%) (Rel:32	4-Feb-20 Beef -€13 Co 2%))22 F Maint €17	emale Mgmt €1	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Arkan Mg Yield Data	76174 lexes raits raits Thor gh Bac of Da	EBI €259 Milk Kg 56 CI -5.4(days) Gestation -4.02(da nas Flanagar kdrop-Et S m :IE341541	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%) Risk of da ys) n. Glenbane U 2f (FR6730) 1562797 €197	Milk €100 Prot Kg 11.92 airy heifer c N/A Jpper, Thurl €323	€98 Fat % 0.25 calving diff es, Co Tipp D A	€9 Prot % 0.18 Heifer c 5.9 erary am's Sire rkan Fm Bu	2: Calv €43 diff (%) (Rel:32 ster-Et \$	4-Feb-20 Beef -€13 Co 2%))22 F Maint €17	emale Mgmt €1	
37221907 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Arkan Mg	76174 lexes raits aits Thor gh Bac	EBI €259 Milk Kg 56 CI -5.4(days) Gestation -4.02(da nas Flanagar kdrop-Et S m :IE341541	EBI Rel 32% Fat Kg 16.74 Survival 2.4(%) Risk of da ys) n. Glenbane U 2f (FR6730)	Milk €100 Prot Kg 11.92 airy heifer o N/A Jpper, Thurl €323 gs SCC	€98 Fat % 0.25 calving diff es, Co Tipp D A Days L	€9 Prot % 0.18 Heifer c 5.9 erary am's Sire rkan Fm Bu	2 Calv €43 diff (%) (Rel:32 ster-Et \$	4-Feb-20 Beef -€13 Co 2%))22 F Maint €17	emale Mgmt €1	

Based on Mar 2024 Evaluation Next |

LOT 15B							Н	O (78%)	,FR (19%	b)	
372219076144	024 (224)	EBI €186					28	8-Jan-20	22 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carb	oon	Calv	Beef	Maint	Mgmt	Health
	€186	27%	€67	€52	€8		€39	-€7	€21	€1	€6
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %		ot %					
	115	9.84	9.62	0.09	0.1	0					
Fertility Traits	CI -2.8(days)	Survival 1.4(%)									
Calving Traits	Gestation	Risk of da	airy heifer o	alving di	iff He	ifer cd	liff (%)	Со	w cdiff (%)	
	-3.46(da	ys)	N/A			6.2	(Rel:21	%)	2.6 (F	Rel:27%)	
	mas Flanagai	n. Glenbane U	Jpper, Thurl		· · ·						
Sire					Dam's Si						
Bellamys Mh G Yield Data of Da					Ashdale	Fm K	elsbells	S1f (AK	(K)		
Milk Kgs BF%		BfKgs PrK		Days	Lact	Calvin	g Date				
7793 4.65	3.59	362 279	65	293	4	28-01	-				
7620 4.56	3.57	347 272	2 144	305	5	12-01	-23				
LOT 16							н	O (84%)	,FR (16%	b)	
	069 (252)	EBI €245						. ,	,FR (16%	5) emale	
372219076184	. ,			Fort	Cart	on	0	I-Feb-20	022 F	emale	Health
	EBI	EBI Rel	Milk	Fert €92	Cart €3		0: Calv	I-Feb-20 Beef	022 Fo Maint	emale Mgmt	Health €8
372219076184 Overall Indexes	EBI €245	EBI Rel 31%	Milk €94	€92	€3		0	I-Feb-20	022 F	emale	Health €8
372219076184	EBI	EBI Rel	Milk		€3	ot %	0: Calv	I-Feb-20 Beef	022 Fo Maint	emale Mgmt	
372219076184 Overall Indexes Milk Traits	EBI €245 Milk Kg	EBI Rel 31% Fat Kg	Milk €94 Prot Kg	€92 Fat %	€3 Pro	ot %	0: Calv	I-Feb-20 Beef	022 Fo Maint	emale Mgmt	
372219076184 Overall Indexes	EBI €245 Milk Kg 276	EBI Rel 31% Fat Kg 18.43 Survival	Milk €94 Prot Kg	€92 Fat %	€3 Pro	ot %	0: Calv	I-Feb-20 Beef	022 Fo Maint	emale Mgmt	
372219076184 Overall Indexes Milk Traits	EBI €245 Milk Kg 276 CI	EBI Rel 31% Fat Kg 18.43 Survival 3(%)	Milk €94 Prot Kg	€92 Fat % 0.12	€3 • Pr 0.0	ot %)7	0: Calv	I-Feb-20 Beef -€16	022 Fo Maint	emale Mgmt €6	
372219076184 Overall Indexes Milk Traits Fertility Traits	EBI €245 Milk Kg 276 CI -4.3(days)	EBI Rel 31% Fat Kg 18.43 Survival 3(%) Risk of da	Milk €94 Prot Kg 13.65	€92 Fat % 0.12	€3 • Pr 0.0	ot %)7	01 Calv €37	1-Feb-20 Beef -€16	922 F Maint €22 w cdiff (emale Mgmt €6	
372219076184 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €245 Milk Kg 276 CI -4.3(days) Gestation -3.15(day	EBI Rel 31% Fat Kg 18.43 Survival 3(%) Risk of da	Milk €94 Prot Kg 13.65 airy heifer o	€92 Fat % 0.12	€3 9 Pr 0.0	ot %)7 ifer cd	0: Calv €37	1-Feb-20 Beef -€16	922 F Maint €22 w cdiff (emale Mgmt €6 %)	
372219076184 Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerThomSire	EBI €245 Milk Kg 276 CI -4.3(days) Gestation -3.15(day mas Flanagan	EBI Rel 31% Fat Kg 18.43 Survival 3(%) Risk of da ys) n. Glenbane U	Milk €94 Prot Kg 13.65 hiry heifer o N/A Jpper, Thurl	€92 Fat % 0.12 calving di es, Co Tij	€3 9 Pr 0.0	ot %)7 ifer cd 6	0: Calv €37	1-Feb-20 Beef -€16	922 F Maint €22 w cdiff (emale Mgmt €6 %)	
372219076184 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Thom Sire Bellamys Mh G	EBI €245 Milk Kg 276 CI -4.3(days) Gestation -3.15(day mas Flanagar ambit-Et S2	EBI Rel 31% Fat Kg 18.43 Survival 3(%) Risk of da ys) n. Glenbane U 2f (FR6742) €	Milk €94 Prot Kg 13.65 hiry heifer of N/A Jpper, Thurl	€92 Fat % 0.12 calving di	€3 Pr 0.0 iff He	ot %)7 ifer cd 6 <i>re</i>	01 Calv €37	I-Feb-20 Beef -€16 Co	022 F Maint €22 w cdiff (2.6 (F	emale Mgmt €6 %)	
372219076184 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Thom Sire Bellamys Mh G Yield Data of Da	EBI €245 Milk Kg 276 CI -4.3(days) Gestation -3.15(day mas Flanagar ambit-Et S2 m :37221907	EBI Rel 31% Fat Kg 18.43 Survival 3(%) Risk of da ys) h. Glenbane U 2f (FR6742) € 76193170 €22	Milk €94 Prot Kg 13.65 iiry heifer c N/A Jpper, Thurl 2267	€92 Fat % 0.12 calving di es, Co Tij	€3 Pr 0.0 iff He pperary Dam's Si. Bagwort	ot %)7 ifer cd 6 <i>re</i> h Pf G	0: Calv €37 liff (%) (Rel:28 Grandeu	I-Feb-20 Beef -€16 Co	022 F Maint €22 w cdiff (2.6 (F	emale Mgmt €6 %)	
372219076184 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Thom Sire Bellamys Mh G	EBI €245 Milk Kg 276 CI -4.3(days) Gestation -3.15(day mas Flanagar ambit-Et S2 m :37221907	EBI Rel 31% Fat Kg 18.43 Survival 3(%) Risk of da ys) n. Glenbane U 2f (FR6742) €	Milk €94 Prot Kg 13.65 hiry heifer of N/A Jpper, Thurl 2267 19 gs SCC	€92 Fat % 0.12 calving di es, Co Tij	€3 Pr 0.0 iff He pperary Dam's Si Bagwort	ot %)7 ifer cd 6 <i>re</i> h Pf G	01 Calv €37 liff (%) (Rel:28 Grandeu	I-Feb-20 Beef -€16 Co	022 F Maint €22 w cdiff (2.6 (F	emale Mgmt €6 %)	

Based on Mar 2024 Evaluation Next

LOT 16.	A							F	IO (63%)),FR (34%	ó)	
3722190	76153	984 (243)	EBI (€190					0-Jan-20		emale	
Overall In	dexes	EBI €190	EBI 1 28%		Milk €70	Fert €53	Carbon €11	Calv €39	Beef -€6	Maint €21	Mgmt €0	Health €2
Milk Trait.	5	Milk Kg -92	Fat K 10.85	0	Prot Kg 6.74	Fat % 0.25	Prot % 0.18	/ 0				
Fertility T	raits	CI -2.7(days)	Surv i 1.5(%									
Calving Tr	raits	Gestation	Risk	of dai	ry heifer o	alving diff	f Heifer	cdiff (%)	Co	w cdiff (%)	
		-3.21(da	ys)		N/A		5.7	(Rel:2	8%)	2.4 (F	Rel:28%)	
Owner	Thon	nas Flanaga	n. Glenb	oane Up	oper, Thurl		•					
Sire	-l D		26 (ED ((7)) (222		am's Sire					
		kdrop-Et S n :IE341541			323	N	Vaiau Emin	ence Lot	us (WAU	U)		
Milk Kgs	BF%		BfKgs	PrKgs	s SCC	Days L	act Cal	ving Date				
7154	5.27	3.67	377	262	64			01-22				
5603	5.30	3.51	297	197	40	256	8 08-	03-23				
LOT 32												
LUI 32								F	IO (78%)),FR (13%	b)	
	27341	148 (1148) EBI	[€167					IO (78%) 5-Feb-2(6) emale	
		148 (1148 EBI) EBI		Milk	Fert	Carbon			022 F	emale	Health
3722179				Rel		Fert €62	Carbon -€2	1	5-Feb-20	022 F	emale	Health -€4
3722179	dexes	EBI	EBI	Rel	Milk			1 Calv €30	5-Feb-20 Beef	022 For Maint	emale Mgmt	
3722179 Overall Inc	dexes	EBI €167	EBI 1 22%	Rel Kg	Milk €59	€62	-€2	1 Calv €30	5-Feb-20 Beef	022 For Maint	emale Mgmt	
3722179 Overall Inc	dexes s	EBI €167 Milk Kg	EBI 1 22% Fat K	Rel Kg	Milk €59 Prot Kg	€62 Fat %	-€2 Prot %	1 Calv €30	5-Feb-20 Beef	022 For Maint	emale Mgmt	
3722179 Overall In Milk Trait:	dexes s	EBI €167 Milk Kg 196	EBI 1 22% Fat K 8.59 Survi	Rel Kg ival	Milk €59 Prot Kg	€62 Fat %	-€2 Prot %	1 Calv €30	5-Feb-20 Beef	022 For Maint	emale Mgmt	
3722179 Overall In Milk Trait:	dexes s raits	EBI €167 Milk Kg 196 CI -3.7(days) Gestation	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk	Rel Kg ival 6) K of dai	Milk €59 Prot Kg 10.08 ry heifer o	€62 Fat %	-€2 Prot % 0.06	1 Calv €30 6	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	
3722179 Overall Ind Milk Traits Fertility Tr	dexes s raits raits	EBI €167 Milk Kg 196 CI -3.7(days) Gestation -2.54(da	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys)	Rel Kg ival 5) k of dain	Milk €59 Prot Kg 10.08 ry heifer o	€62 Fat % 0.02	-€2 Prot % 0.06 f Heifer 6.7	1 Calv €30 6	5-Feb-20 Beef €9 Co	022 F Maint €9	emale Mgmt €2	
3722179 Overall Ind Milk Traits Fertility Tr	dexes s raits raits	EBI €167 Milk Kg 196 CI -3.7(days) Gestation	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys)	Rel Kg ival 6) k of dain	Milk €59 Prot Kg 10.08 ry heifer o	€62 Fat % 0.02	-€2 Prot % 0.06 f Heifer 6.7	1 Calv €30 6	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	
3722179 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire (Ig) Bally	dexes s raits raits Patrie vmaw B	EBI €167 Milk Kg 196 CI -3.7(days) Gestation -2.54(da ck White. B	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys) ishopsw	Rel ∑g ival 5) i of dai 7000d, D ¹ • €234	Milk €59 Prot Kg 10.08 ry heifer o	€62 Fat % 0.02 calving diff	-€2 Prot % 0.06 f Heifer 6.7	1 Calv €30 6	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	
3722179 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire (Ig) Bally Yield Data	dexes s raits raits Patrio maw B a of Dar	EBI €167 Milk Kg 196 CI -3.7(days) Gestation -2.54(da ck White. B Gear Srm (F m :IE241523	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys) ishopsw (R5533) 3110865	Rel ∑g ival 5) 5) 6) 6) 6) 6) 6) 6) 6) 6) 6) 6	Milk €59 Prot Kg 10.08 ry heifer o N/A undrum, C	€62 Fat % 0.02 calving diff	-€2 Prot % 0.06 f Heifer 6.7 y Dam's Sire	1 Calv €30 6 cdiff (%) (Rel:19	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	
3722179 Overall Ind Milk Trait: Fertility Tr Calving Tr Owner Sire (Ig) Bally Yield Data Milk Kgs	dexes s raits raits Patrie v maw B a of Dar BF%	EBI €167 Milk Kg 196 CI -3.7(days) Gestation -2.54(da ck White. B Gear Srm (F m :IE241523 PR%	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys) ishopsw 7R5533) 3110865 BfKgs	Rel Kg ival 5 ← PrKgs	Milk €59 Prot Kg 10.08 ry heifer o N/A undrum, C	€62 Fat % 0.02 calving diff co Tipperary D Days L	-€2 Prot % 0.06 f Heifer 6.7 y Dam's Sire	1 Calv €30 6 cdiff (%) (Rel:19	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	
3722179 Overall Ind Milk Trait: Fertility Tr Calving Tr Owner Sire (Ig) Bally Yield Data Milk Kgs 7322	dexes s raits raits Patrie 7maw B a of Dar BF% 3.83	EBI €167 Milk Kg 196 CI -3.7(days) Gestation -2.54(da ck White. B Gear Srm (F m :IE241523 PR% 3.61	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys) ishopsw (R5533) 3110865 BfKgs 281	Rel ζ g ival δ) z of dain z rood, D' f €234 $5 \in$ PrKgs 264	Milk €59 Prot Kg 10.08 ry heifer o N/A undrum, C s SCC 177	€62 Fat % 0.02 calving diff co Tipperary D Days L 305	-€2 Prot % 0.06 f Heifer 6.7 y Dam's Sire .act Calv 2 03-	1 Calv €30 6 cdiff (%) (Rel:19 ving Date 02-19	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	
3722179 Overall Ind Milk Trait: Fertility Tr Calving Tr Owner Sire (Ig) Bally Yield Data Milk Kgs	dexes s raits raits Patrie v maw B a of Dar BF%	EBI €167 Milk Kg 196 CI -3.7(days) Gestation -2.54(da ck White. B Gear Srm (F m :IE241523 PR%	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys) ishopsw 7R5533) 3110865 BfKgs	Rel Kg ival 5 ← PrKgs	Milk €59 Prot Kg 10.08 ry heifer o N/A undrum, C	€62 Fat % 0.02 calving diff co Tipperary D Days L	-€2 Prot % 0.06 f Heifer 6.7 y Dam's Sire act Calv 2 03- 3 06-	1 Calv €30 6 cdiff (%) (Rel:19	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	
3722179 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire (Ig) Bally Yield Data Milk Kgs 7322 8478	dexes s raits raits Patrie vmaw B a of Dar BF% 3.83 3.97	EBI €167 Milk Kg 196 CI -3.7(days) Gestation -2.54(da ck White. B Sear Srm (F m :IE241523 PR% 3.61 3.61	EBI 1 22% Fat K 8.59 Survi 1.3(% Risk ys) ishopsw (R5533) 3110865 BfKgs 281 337	Rel $\leq g$ ival (5) (5	Milk €59 Prot Kg 10.08 ry heifer o N/A undrum, C s SCC 177 21	€62 Fat % 0.02 calving diff to Tipperary D Days L 305 305	-€2 Prot % 0.06 f Heifer 6.7 y Dam's Sire act Calv 2 03- 3 06- 4 20- 5 15-	1 Calv €30 6 cdiff (%) (Rel:19 ving Date 02-19 02-20	5-Feb-20 Beef €9 Co	022 F Maint €9 ow cdiff (emale Mgmt €2	

Based on Mar 2024 Evaluation

LOT 32A						L		ED (110)		
101 32A 372217927351	066 (1066)) EBI €21()				5-Feb-2),FR (44%)21	o) emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef		Mgmt	Health
Overan maexes	€210	35%	€28	€96	€17	€54	-€8	€18	€5	€1
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	108	2.79	5.49	-0.02	0.03					
Fertility Traits	CI -5(days)	Survival 2.6(%)								
Calving Traits	Gestation		iry heifer	calving diff	Heifer c	diff (%)	Co	w cdiff (%)	
C	-4.37(day		N/A	C	5.2	(Rel:3	6%)	2.1 (F	Rel:28%)	
Owner Patri	ck White. Bi	shopswood, I	Dundrum, O	Co Tipperary						
Yield Data										
Milk Kgs BF%	PR% Bf	Kgs PrKgs	SCC	Days Lac	t Calving	Date				
4282 4.35	3.49	186 149	249	272 1	10-02-	-23				
Sire (Ig) Knockdoe J	look (FD 10)	n) 6736			ım's Sire					
(Ig) Knockuoe J	Jack (F K 402	0) €230		Ca	tlane Maste	erchef (FCM)			
LOT 32B						F	IO (84%)),FR (9%)		
LOT 32B 372217927311	.062 (1062)) EBI€184	4				IO (84%) 2-Feb-2(. ,	emale	
	.062 (1062) EBI) EBI €184 EBI Rel	4 Milk	Fert	Carbon		. ,)21 For Maint		Health
372217927311 Overall Indexes	EBI €184	EBI Rel 32%	Milk €34	€100	€11	1	2-Feb-2(021 F	emale	Health €5
372217927311	EBI €184 Milk Kg	EBI Rel 32% Fat Kg	Milk €34 Prot Kg	€100 Fat %	€11 Prot %	1 Calv	2-Feb-20 Beef)21 For Maint	emale Mgmt	
372217927311 Overall Indexes Milk Traits	EBI €184 Milk Kg -7	EBI Rel 32% Fat Kg .96	Milk €34	€100	€11	1 Calv	2-Feb-20 Beef)21 For Maint	emale Mgmt	
372217927311 Overall Indexes	EBI €184 Milk Kg	EBI Rel 32% Fat Kg	Milk €34 Prot Kg	€100 Fat %	€11 Prot %	1 Calv	2-Feb-20 Beef)21 For Maint	emale Mgmt	
372217927311 Overall Indexes Milk Traits	EBI €184 Milk Kg -7 CI -5.2(days) Gestation	EBI Rel 32% Fat Kg .96 Survival 2.8(%) Risk of da	Milk €34 Prot Kg 5.27 iry heifer	€100 Fat %	€11 Prot % 0.09 Heifer c	1 Calv €18 diff (%)	2-Feb-2(Beef €6 Co	021 F Maint €10	emale Mgmt €0	€5
372217927311 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €184 Milk Kg -7 CI -5.2(days) Gestation -1.17(day	EBI Rel 32% Fat Kg .96 Survival 2.8(%) Risk of da	Milk €34 Prot Kg 5.27 iry heifer N/A	€100 Fat % 0.02 calving diff	€11 Prot % 0.09 Heifer c e 7	1 Calv €18	2-Feb-2(Beef €6 Co	021 F Maint €10	emale Mgmt €0	€5
372217927311 Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerPatri	EBI €184 Milk Kg -7 CI -5.2(days) Gestation -1.17(day	EBI Rel 32% Fat Kg .96 Survival 2.8(%) Risk of da	Milk €34 Prot Kg 5.27 iry heifer N/A	€100 Fat % 0.02 calving diff	€11 Prot % 0.09 Heifer c e 7	1 Calv €18 diff (%)	2-Feb-2(Beef €6 Co	021 F Maint €10	emale Mgmt €0	€5
372217927311Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerPatriYield Data	EBI €184 Milk Kg -7 CI -5.2(days) Gestation -1.17(day	EBI Rel 32% Fat Kg .96 Survival 2.8(%) Risk of da	Milk €34 Prot Kg 5.27 iry heifer N/A	€100 Fat % 0.02 calving diff	€11 Prot % 0.09 Heifer c e 7	1 Calv €18 diff (%)	2-Feb-2(Beef €6 Co	021 F Maint €10	emale Mgmt €0	€5
372217927311Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerPatriYield DataMilk KgsBF%	EBI €184 Milk Kg -7 CI -5.2(days) Gestation -1.17(day ck White. Bi	EBI Rel 32% Fat Kg .96 Survival 2.8(%) Risk of da ys) shopswood, I	Milk €34 Prot Kg 5.27 iry heifer N/A Dundrum, 0 SCC	€100 Fat % 0.02 calving diff Co Tipperary Days Lac	€11 Prot % 0.09 Heifer co 7 t Calving	1 Calv €18 diff (%) (Rel:2	2-Feb-20 Beef €6 Co	021 F Maint €10	emale Mgmt €0	€5
372217927311Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerPatriYield Data	EBI €184 Milk Kg -7 CI -5.2(days) Gestation -1.17(day ck White. Bi	EBI Rel 32% Fat Kg .96 Survival 2.8(%) Risk of da ys)	Milk €34 Prot Kg 5.27 iry heifer N/A Dundrum, 0	€100 Fat % 0.02 calving diff Co Tipperary Days Lac 264 1	€11 Prot % 0.09 Heifer c 7	1 Calv €18 diff (%) (Rel:2	2-Feb-20 Beef €6 Co	021 F Maint €10	emale Mgmt €0	€5

Based on Mar 2024 Evaluation Next