Martin Comerford

Toormore

Ballyragget

Co Kilkenny

LOT 400)								Н	IO (56%)	,FR (44%	5)	
3722168	50312	107 (210	7) EB	[€228					2	6-Jan-20	23 F	emale	
Overall Ind	dexes	EBI €228	EBI 2 49%		/iik 95	Fert €75	(C arbon -€2	Calv €43	Beef -€14	Maint €8	Mgmt -€2	Health €25
Milk Traits	5	Milk Kg	Fat H		rot Kg	Fat %	, 0	Prot %					
		228	15.43	0	4.25	0.11		0.11					
Fertility Tr	raits	CI	Surv	ival									
		-3.7(days	s) 2.3(%	6)									
Calving Tr	raits	Gestation	n Risk	s of dairy	v heifer o	calving d	iff	Heifer co	liff (%)	Co	w cdiff (%)	
		-3.43(d	ays)	N	/A			5.5	(Rel:57	7%)	2.4 (F	Rel:63%)	
Owner	Mart	in Comerfo	ord. Toor	more, Ba	llyragge	t, Co Kill	kenny						
Sire							Dam	's Sire					
Pine-Tree	e Laws	on Lon-Et	: (FR7062	2) €238			Firoc	la Hendri	i k 7 (IE 2	2111803	72151)		
		m :372216			000		1 1		D				
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lact		ng Date				
4959 5333	3.95 4.26	3.46 3.81	196 227	172 203	364 95	301 273	1	03-02 02-02					
3335 4786	4.20 3.87	3.19	185	205 153	93 20	275 194	2 3	02-02					
5575	5.87 4.17	3.19	232	133 194	20 300	194 305	3 4		1-22 (pro	ai)			
5575	4.17	5.40	232	194	500	303	4	20-0	1-23 (pro	J)			
LOT 40(D								н	IO (72%)	,FR (25%	5)	
3722168		101 (210	1) FR	[<i>€</i> ?18						1 - Jan - 20		emale	
			<i>,</i>										
Overall Ind	dexes	EBI	EBI		/lilk	Fert	(Carbon	Calv	Beef		Mgmt	Health
		€218	48%		45	€115		€6	€28	-€8	€8	€5	€18
Milk Traits	5	Milk Kg		0	rot Kg	Fat %	0	Prot %					
-		143	9.03		.7	0.06		0.03					
Fertility Tr	raits	CI	Surv										
		-5.9(days	· · ·	,									
Calving Tr				. of Joim	7 hoifor (ealving d	;ff	Unifor of	1;ff (0/)	Co	w cdiff (
	raits	Gestation		-		carving u	111						
	raits	-1.37(d		N		carving u	.111	5.6	(Rel:56		2.4 (F	Rel:59%)	
Owner			ays)	N	/A	_		5.6			2.4 (F	Rel:59%)	
U		-1.37(d	ays)	N	/A	_	kenny	5.6			2.4 (F	Rel:59%)	
Owner Sire Pine-Tree	Mart: e Laws e	-1.37(d in Comerfo on Lon-Et	ays) ord. Toor : (FR706 2	N, more, Ba 2) €238	/A	_	kenny <i>Dam</i>	5.6	(Rel:56	6%)	,	Rel:59%)	
<i>Owner</i> <i>Sire</i> Pine-Tree Yield Data	Mart e Laws e a of Dar	-1.37(d in Comerfo on Lon-Et m :IE21121	ays) ord. Toor : (FR706 2 13270931	N, more, Ba 2) €238 I €222	/A .llyragge	t, Co Kill	kenny <i>Dam</i> Firoo	5.6 's Sire la Marke	(Rel:56	6%)	,	Rel:59%)	
<i>Owner</i> <i>Sire</i> Pine-Tree Yield Data Milk Kgs	Mart e Laws a of Dar BF%	-1.37(d in Comerfo o n Lon-Et n :IE21121 PR%	ays) ord. Toor : (FR706 2 13270931 BfKgs	N more, Ba 2) €238 I €222 PrKgs	/A Ilyragge SCC	t, Co Kill Days	kenny <i>Dam</i> Firod Lact	5.6 <i>'s Sire</i> 1a Marke Calvir	(Rel:56 r 6 (IE2 ng Date	6%)	,	Rel:59%)	
<i>Owner</i> Sire Pine-Tree Yield Data Milk Kgs 6690	Mart e Laws a of Dar BF% 3.84	-1.37(d in Comerfo on Lon-Et m :IE21121 PR% 3.30	ays) ord. Toor : (FR706 / 13270931 BfKgs 257	N, more, Ba 2) €238 I €222 PrKgs 221	/A lllyragge SCC 206	t, Co Kill Days 305	kenny <i>Dam</i> Firod Lact 6	5.6 's Sire la Marke Calvir 19-01	(Rel:50 r 6 (IE2 ng Date 1-20	6%)	,	Rel:59%)	
<i>Owner</i> Sire Pine-Tree Yield Data Milk Kgs 6690 5596	Mart e Laws a of Dar BF% 3.84 3.92	-1.37(d in Comerfo on Lon-Et n :IE21121 PR% 3.30 3.64	ays) ord. Toor (FR706 / 13270931 BfKgs 257 219	N, more, Ba 2) €238 I €222 PrKgs 221 204	/A Illyragge SCC 206 60	t, Co Kill Days 305 271	kenny Dam Firod Lact 6 7	5.6 <i>'s Sire</i> la Marke Calvir 19-0 04-02	(Rel:56 r 6 (IE2 ng Date 1-20 2-21	6%)	,	Rel:59%)	
<i>Owner</i> Sire Pine-Tree Yield Data Milk Kgs 6690	Mart e Laws a of Dar BF% 3.84	-1.37(d in Comerfo on Lon-Et m :IE21121 PR% 3.30	ays) ord. Toor : (FR706 / 13270931 BfKgs 257	N, more, Ba 2) €238 I €222 PrKgs 221	/A lllyragge SCC 206	t, Co Kill Days 305	kenny <i>Dam</i> Firod Lact 6	5.6 's Sire la Marke Calvir 19-01	(Rel:56 r 6 (IE2 ng Date 1-20 2-21 1-22	6%)	,	Rel:59%)	

Based on Jan 2024 Evaluation

LOT 400)							н	O (75%)	,FR (25%	6)	
3722168	50352	127 (2127) EBI €26	4				0	5-Feb-20	023 F	emale	
Overall Ind	dexes	EBI	EBI Rel	Milk	Fert	Ca	rbon	Calv	Beef	Maint	Mgmt	Health
		€264	50%	€92	€108		€4	€60	- €19	€13	-€1	€7
Milk Traits	5	Milk Kg	Fat Kg	Prot Kg	Fat %	5 I	Prot %					
		217	17.45	12.82	0.15	().09					
Fertility Tr	raits	CI	Survival									
		-5.8(days)	2.8(%)									
Calving Tr	raits	Gestation	Risk of da	airy heifer o	calving di	iff H	Heifer co	liff (%)	Со	w cdiff (%)	
		-5.32(da	ys)	N/A			5.2	(Rel:59	9%)	2.4 (F	Rel:65%)	
Owner	Mart	in Comerfor	d. Toormore,	Ballyragge	t, Co Kilk	kenny						
Sire	-					Dam's						
			FR7062) €23			Curra	Fionn (FR4554)			
Yield Data Milk Kgs	a of Dai BF%		50311760 €2: BfKgs PrK		Days	Lact	Calvir	ng Date				
3334	3.68	2.90	123 97	28	193	1	03-02	-				
5971	3.81	3.28	228 196	5 42	305	2	05-02	2-23 (pro	oj)			
LOT 400	h										~	
								н	() (81%)	FR (10%	<u></u>	
		173 (7173) FRI <i>€</i> 71	7					. ,	,FR (19%		
3722168	50312) EBI €21					0.	3-Feb-20)23 F	emale	
	50312	EBI	EBI Rel	Milk	Fert		rbon	0. Calv	3-Feb-20 Beef	023 Fo Maint	emale Mgmt	Health
3722168 Overall Ind	50312 dexes	EBI €217	EBI Rel 51%	Milk €61	€98	€	Ē9	0.	3-Feb-20)23 F	emale	Health €7
3722168	50312 dexes	EBI €217 Milk Kg	EBI Rel 51% Fat Kg	Milk €61 Prot Kg	€98 Fat %	€ 5]	E9 Prot %	0. Calv	3-Feb-20 Beef	023 Fo Maint	emale Mgmt	
3722168 Overall Ind Milk Traits	50312 dexes 5	EBI €217 Milk Kg 89	EBI Rel 51% Fat Kg 10.78	Milk €61	€98	€ 5]	Ē9	0. Calv	3-Feb-20 Beef	023 Fo Maint	emale Mgmt	
3722168 Overall Ind	50312 dexes 5	EBI €217 Milk Kg 89 CI	EBI Rel 51% Fat Kg 10.78 Survival	Milk €61 Prot Kg	€98 Fat %	€ 5]	E9 Prot %	0. Calv	3-Feb-20 Beef	023 Fo Maint	emale Mgmt	
3722168 Overall Ind Milk Traits Fertility Tr	50312 dexes s raits	EBI €217 Milk Kg 89 CI -5(days)	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%)	Milk €61 Prot Kg 7.87	€98 Fat % 0.13	€)] (E9 Prot %).08	0: Calv €48	3-Feb-20 Beef -€18	023 F Maint €10	emale Mgmt €3	
3722168 Overall Ind Milk Traits	50312 dexes s raits	EBI €217 Milk Kg 89 CI -5(days) Gestation	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%) Risk of da	Milk €61 Prot Kg 7.87	€98 Fat % 0.13	€)] (E9 Prot %).08 Heifer co	0: Calv €48	3-Feb-20 Beef -€18)23 F Maint €10 w cdiff (emale Mgmt €3	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr	50312 dexes s raits raits	EBI €217 Milk Kg 89 CI -5(days) Gestation -4.69(da	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%) Risk of da ys)	Milk €61 Prot Kg 7.87 airy heifer o	€98 Fat % 0.13 calving di	€)] (iff F	E9 Prot %).08	0: Calv €48	3-Feb-20 Beef -€18)23 F Maint €10 w cdiff (emale Mgmt €3	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner	50312 dexes s raits raits	EBI €217 Milk Kg 89 CI -5(days) Gestation -4.69(da	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%) Risk of da	Milk €61 Prot Kg 7.87 airy heifer o	€98 Fat % 0.13 calving di	€ J (iff F	E9 Prot %).08 Heifer co 6.9	0: Calv €48	3-Feb-20 Beef -€18)23 F Maint €10 w cdiff (emale Mgmt €3	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire	50312 dexes s raits raits Mart	EBI €217 Milk Kg 89 CI -5(days) Gestation -4.69(da in Comerfor	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%) Risk of da ys) rd. Toormore,	Milk €61 Prot Kg 7.87 airy heifer o N/A Ballyragget	€98 Fat % 0.13 calving di	€ J (iff F Kenny Dam's	E9 Prot %).08 Heifer co 6.9 Sire	0: Calv €48 liff (%) (Rel:60	3-Feb-20 Beef -€18 Co)23 F Maint €10	emale Mgmt €3	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree	50312 dexes s raits caits Mart e Laws	EBI €217 Milk Kg 89 CI -5(days) Gestation -4.69(da in Comerfor	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%) Risk of da ys) rd. Toormore, FR7062) €23	Milk €61 Prot Kg 7.87 airy heifer o N/A Ballyragget	€98 Fat % 0.13 calving di	€ J (iff F Kenny Dam's	E9 Prot %).08 Heifer co 6.9 Sire	0: Calv €48 liff (%) (Rel:60	3-Feb-20 Beef -€18)23 F Maint €10	emale Mgmt €3	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree	50312 dexes s raits caits Mart e Laws	EBI €217 Milk Kg 89 CI -5(days) Gestation -4.69(da) in Comerfor on Lon-Et (m :37222275)	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%) Risk of da ys) rd. Toormore,	Milk €61 Prot Kg 7.87 airy heifer o N/A Ballyragget 38 47	€98 Fat % 0.13 calving di	€ J (iff F Kenny Dam's	E9 Prot % D.08 Heifer co 6.9 Sire nanagh D	0: Calv €48 liff (%) (Rel:60	3-Feb-20 Beef -€18 Co)23 F Maint €10	emale Mgmt €3	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data	50312 dexes s raits raits Mart e Laws a of Dar	EBI €217 Milk Kg 89 CI -5(days) Gestation -4.69(da) in Comerfor on Lon-Et (m :37222275)	EBI Rel 51% Fat Kg 10.78 Survival 2.8(%) Risk of da ys) d. Toormore, FR7062) €23 55993076 €14	Milk €61 Prot Kg 7.87 airy heifer of N/A Ballyragget 88 47 gs SCC 5 52	€98 Fat % 0.13 calving di	€ J I (I I I I I I I I I I I I I I I I I	E9 Prot % D.08 Heifer co 6.9 Sire nanagh D	01 Calv €48 diff (%) (Rel:60 Hmy M ng Date 2-21	3-Feb-20 Beef -€18 Co)23 F Maint €10	emale Mgmt €3	

Based on Jan 2024 Evaluation

LOT 400)								Н	O (63%)	,FR (34%	5)	
3722168	50362	136 (213	6) EB	[€226					0	7-Feb-20	023 F	emale	
Overall Ind	dexes	EBI €226	EBI 1 49%		/iilk 76	Fert €87	C	C arbon €12	Calv €43	Beef -€25	Maint €13	Mgmt €6	Health €13
Milk Traits	5	Milk Kg			rot Kg	Fat %	•	Prot %					
		-54	12.31	0	.81	0.25		0.17					
Fertility Tr	raits	CI	Surv	ival									
		-4.4(days	s) 2.5(%	5)									
Calving Tr	<i>aits</i>	Gestatio		-		alving di	iff	Heifer co	. ,		w cdiff (,	
		-3.32(d	• •	N				5.8	(Rel:57	7%)	2.4 (F	Rel:64%)	
Owner	Marti	in Comerfe	ord. Toor	more, Ba	llyragget	t, Co Kilk	enny						
Sire	_							s Sire					
Pine-Tree				,			Firod	la Hendri	k 7 (IE	2111803	72151)		
Yield Data Milk Kgs	a of Dar BF%	n :372216 PR%	85035168 BfKgs	o7 €172 PrKgs	SCC	Days	Lact	Calvin	ig Date				
4799	4.68	3.61	224	173	179	263	1	12-02	-				
3630	4.31	3.19	156	116	40	198	2	29-01					
5578	4.57	3.60	255	201	381	305	3		2-23 (pro	oj)			
									_				
										• (• • • • • •			
LOT 400			a) ———							· · ·	,FR (9%)		
3722168	50322	108 (210	8) EB	[€313					2	7-Jan-20	23 Fe	emale	
Overall Ind										/ Juli 20			
Overall In	dexes	EBI	EBI	Rel N	lilk	Fert	C	Carbon	Calv	Beef		Mgmt	Health
0101011	dexes	EBI €313	EBI 1 54%		/iilk 123	Fert €118	C	Carbon -€3	Calv €57				Health €26
Milk Traits			54%	€						Beef	Maint	Mgmt	
		€313	54%	€ Kg P	123	€118		-€3		Beef	Maint	Mgmt	
	5	€313 Milk Kg	54% Fat F	€ Kg P · 1	123 Prot Kg	€118 Fat %		-€3 Prot %		Beef	Maint	Mgmt	
Milk Traits	5	€313 Milk Kg 194	54% Fat F 23.74	€ Kg P · 1 ival	123 Prot Kg	€118 Fat %		-€3 Prot %		Beef	Maint	Mgmt	
Milk Traits	s raits	€313 Milk Kg 194 CI	54% Fat H 23.74 Surv 3.4(%	€ Kg P · 1 ival	123 Prot Kg 5.55	€118 Fat %	,	-€3 Prot %	€57	Beef -€17	Maint	Mgmt €3	
Milk Traits Fertility Tr	s raits	€313 Milk Kg 194 CI -6(days)	54% Fat H 23.74 Surv 3.4(% n Risk	€ Kg P · 1 ival	123 Prot Kg 5.55 7 heifer c	€118 Fat % 0.27	,	-€3 Prot % 0.15	€57	Beef -€17 Co	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr	s raits raits	€313 Milk Kg 194 CI -6(days) Gestation	54% Fat H 23.74 Surv 3.4(% n Risk lays)	€ Kg P ival 5) t of dairy N	123 Prot Kg 5.55 7 heifer c /A	€118 Fat % 0.27 calving di	iff	-€3 Prot % 0.15 Heifer co	€57 liff (%)	Beef -€17 Co	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr	s raits raits	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d	54% Fat H 23.74 Surv 3.4(% n Risk lays)	€ Kg P ival 5) t of dairy N	123 Prot Kg 5.55 7 heifer c /A	€118 Fat % 0.27 calving di t, Co Kilk	, iff cenny	-€3 Prot % 0.15 Heifer co	€57 liff (%)	Beef -€17 Co	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner	s raits raits Marti	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor	€ Kg F ival 5) t of dairy N more, Ba	123 Prot Kg 5.55 7 heifer c /A	€118 Fat % 0.27 calving di t, Co Kilk	iff cenny Dam'	-€3 Prot % 0.15 Heifer co 4.6	€57 liff (%) (Rel:63	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data	s raits raits Marti e Laws a of Dar	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d in Comerfe on Lon-Et m :IE2212	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor t (FR7062 19452432	€ Xg P ival () () () () () () () () () ()	123 Prot Kg 5.55 A heifer c /A .llyragget	€118 Fat % 0.27 calving di	iff tenny Dam' High r	-€3 Prot % 0.15 Heifer co 4.6 s Sire mount Ke	€57 liff (%) (Rel:63 enny (H	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs	s raits maits Marti e Lawse a of Dar BF%	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d in Comerfor n Lon-Et n :IE2212° PR%	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor t (FR7062 19452432 BfKgs	€ Xg P ival 5) i of dairy N, more, Ba 2) €238 2 €282 PrKgs	123 Prot Kg 5.55 / heifer c /A .llyragget	€118 Fat % 0.27 calving di t, Co Kilk Days	iff cenny Dam' High Lact	-€3 Prot % 0.15 Heifer co 4.6 S Sire mount Ke Calvir	€57 liff (%) (Rel:63 enny (H	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 4815	raits raits Marti e Lawse a of Dar BF% 3.73	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d in Comerform Different Lon-Et m:IE2212° PR% 3.58	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor t (FR7062 19452432 BfKgs 180	€ Xg P ival 5) x of dairy Na more, Ba 2) €238 2 €282 PrKgs 173	123 Prot Kg 5.55 / heifer c /A lllyragget SCC 45	€118 Fat % 0.27 calving di t, Co Kilk Days 228	iff tenny Dam' Hight Lact 1	-€3 Prot % 0.15 Heifer co 4.6 <i>s Sire</i> mount Ko Calvir 26-02	€57 liff (%) (Rel:63 enny (H ag Date 2-18	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 4815 5084	raits raits Marti e Lawse a of Dar BF% 3.73 4.05	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d in Comerfor on Lon-Et n:IE2212° PR% 3.58 3.56	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor t (FR7062 19452432 BfKgs 180 206	€ Xg P ival io) of dairy N more, Ba 2) €238 2 €282 PrKgs 173 181	123 Prot Kg 5.55 7 heifer c /A Illyragget SCC 45 23	€118 Fat % 0.27 calving di t, Co Kilk Days 228 210	iff tenny Dam' Hight Lact 1 2	-€3 Prot % 0.15 Heifer co 4.6 <i>s Sire</i> mount Ke Calvir 26-02 26-03	€57 liff (%) (Rel:63 enny (H og Date 2-18 3-19	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 4815 5084 7028	<i>raits</i> <i>raits</i> Marti Laws a of Dar BF% 3.73 4.05 3.85	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d Display="block">194 CI -6(days) Gestation -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -6(days) CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -5.58 3.56 3.42	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor t (FR7062 19452432 BfKgs 180 206 270	€ Xg P ival ival io) a of dairy N, more, Ba 2) €238 2 €282 PrKgs 173 181 240	123 Prot Kg 5.55 A heifer c /A Illyragget SCC 45 23 173	€118 Fat % 0.27 calving di t, Co Kilk Days 228 210 243	iff tenny Dam' High Lact 1 2 3	-€3 Prot % 0.15 Heifer co 4.6 <i>s Sire</i> mount Ke Calvir 26-03 25-02	€57 liff (%) (Rel:63 enny (H ng Date 2-18 3-19 2-20	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 4815 5084 7028 6366	<i>raits</i> <i>raits</i> Marti e Lawse a of Dar BF% 3.73 4.05 3.85 4.17	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d in Comerfor n Lon-Et n :IE2212° PR% 3.58 3.56 3.42 3.76	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor t (FR7062 19452432 BfKgs 180 206 270 266	€ Xg P ival ival io) a of dairy Na more , Ba 2) €238 2 €282 PrKgs 173 181 240 239	123 Prot Kg 5.55 7 heifer c /A Illyragget SCC 45 23 173 58	€118 Fat % 0.27 calving di t, Co Kilk Days 228 210 243 260	iff cenny Dam' High Lact 1 2 3 4	-€3 Prot % 0.15 Heifer co 4.6 S Sire mount Ke Calvin 26-02 26-03 25-02 15-02	€57 liff (%) (Rel:63 enny (H og Date 2-18 3-19 2-20 2-21	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 4815 5084 7028	<i>raits</i> <i>raits</i> Marti Laws a of Dar BF% 3.73 4.05 3.85	€313 Milk Kg 194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d in Comerform Display="block">194 CI -6(days) Gestation -4.95(d Display="block">194 CI -6(days) Gestation -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -6(days) CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -4.95(d Display="block">194 CI -5.58 3.56 3.42	54% Fat H 23.74 Surv 3.4(% n Risk lays) ord. Toor t (FR7062 19452432 BfKgs 180 206 270	€ Xg P ival ival io) a of dairy N, more, Ba 2) €238 2 €282 PrKgs 173 181 240	123 Prot Kg 5.55 A heifer c /A Illyragget SCC 45 23 173	€118 Fat % 0.27 calving di t, Co Kilk Days 228 210 243	iff tenny Dam' High Lact 1 2 3	-€3 Prot % 0.15 Heifer co 4.6 <i>s Sire</i> mount Ke Calvir 26-03 25-02	€57 liff (%) (Rel:63 enny (H og Date 2-18 3-19 2-20 2-21 2-22	Beef -€17 Co 3%)	Maint €5 w cdiff (Mgmt €3	

Based on Jan 2024 Evaluation

LOT 400)A								Н	IO (94%)),FR (6%)		
3722168	50342	126 (212	6) EB	I €299					0	5-Feb-20	023 F	emale	
Overall Ind	lexes	EBI	EBI	Rel I	Ailk	Fert	(Carbon	Calv	Beef	Maint	Mgmt	Health
		€299	54%	€	2114	€122		€1	€54	-€34	€7	€5	€30
Milk Traits	I	Milk Kg	g Fat H	Kg I	Prot Kg	Fat %	6	Prot %					
		71	21.26	5 1	2.93	0.32		0.18					
Fertility Tr	aits	CI	Surv	ival									
		-5.5(days	s) 4.2(%	ó)									
Calving Tr	aits	Gestatio				calving d	liff	Heifer co			w cdiff (,	
		-4.38(c	lays)	N	/A			5	(Rel:62	2%)	2.3 (F	Rel:67%)	
Owner	Mart	in Comerf	ord. Toor	more, Ba	allyragge	t, Co Kil	kenny						
Sire	_						Dam	's Sire					
Pine-Tree							(Ig) l	Knockdoe	e Jack (I	F R4020)			
Yield Data	a of Dar BF%		75598298 BfKgs	85 €293 PrKgs	SCC	Dave	Lact	Calvin	ng Date				
Milk Kgs 4322	ыг <i>л</i> о 4.47	3.60	193	155	25	Days 255	Laci 1	13-02	-				
5819	4.45	3.69	259	215	23 93	233 277	2	29-0					
4570	3.77	3.25	172	148	18	190	3	06-02					
5566	4.13	3.42	230	191	245	274	4	05-02					
LOT 400)A								н	IO (53%)),FR (47%	5)	
37221685		103 (210	3) FR	[<i>€</i> 282						4-Jan-20		emale	
			,										
Overall Ind	lexes	EBI	EBI		Ailk	Fert	(Carbon	Calv	Beef		Mgmt	Health
		€282	51%	€	234	€150		€22	€30	€0	€13	€7	€26
Milk Traits	1	Milk Kg		0	Prot Kg	Fat %	6	Prot %					
		-197	7.4		14	0.27		0.12					
Fertility Tr	aits	CI	Surv										
		-8(days)	4(%)										
Calving Tr	aits	Gestatio	n Risk	c of dair	y heifer (calving d	liff	Heifer co	diff (%)	Co	w cdiff (%)	
		-2.67(c	lays)	N	/A			6.7	(Rel:56	6%)	2.8 (F	Rel:62%)	
Owner	Mart	in Comerf	ord. Toor	more, Ba	allyragge	t, Co Kil	kenny						
Sire							Dam	's Sire					
Rochemo	unt La	d (FR698	1) €344				Firo	da Any 3	(IE2111	8037182	22)		
Yield Data	a of Dar	m :IE2112	13251218	3€184				v					
Milk Kgs	BF%	PR%	BfKgs	PrKgs	SCC	Days	Lact	Calvii	ng Date				
6168	3.84	3.38	237	209	42	263	4	12-0					
5522	4.03	3.66	222	202	55	251	5	24-02					
3820	3.97	3.29	152	126	24	202	6	25-0					
5723	3.86	3.31	221	189	73	305	7	24-0	1-23				

Based on Jan 2024 Evaluation

LOT 400A						н	O (66%)	,FR (34%	.)	
372216850382	(146 (2146)	EBI €28	0				0-Feb-20		emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef			Health
	€280	49%	€71	€135	€12	€38	€0	€12	-€3	€14
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	-25	10.64	7.99	0.20	0.16					
Fertility Traits	CI -7.9(days)	Survival 2.9(%)								
Calving Traits	Gestation	Risk of da	niry heifer c	alving diff	Heifer co	diff (%)	Co	w cdiff (%)	
	-2.9(days	;)	N/A		6.2	(Rel:50	0%)	2.4 (F	Rel:54%)	
Owner Mart	in Comerford	d. Toormore,	Ballyragget	, Co Kilken	ny					
Sire					ım's Sire					
(3722145485219	,	0044005 600	7	Ci	llwalsh And	rew (FF	R5115)			
Yield Data of Da Milk Kgs BF%		0341895 €20 3fKgs PrK		Days La	act Calvir	ng Date				
4430 4.30	3.46	190 153	0	-		2-23 (pro	oj)			
LOT 400A						н	O (63%)	,FR (34%)	
372216850342	(2150)	EBI €28	0			1	1-Feb-20)23 Fe	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbar	Calv	Beef	Maint	Mgmt	Health
	€280	49%			Carbon	Carv	Deer	Traint	mgmu	mann
		4970	€59	€154	Carbon €11	€40	€0	€6	€0	€11
Milk Traits	Milk Kg	49% Fat Kg	€59 Prot Kg	€154 Fat %	0 000 /0 0 000				0	
Milk Traits	Milk Kg 24				€11				0	
Milk Traits Fertility Traits	24 CI	Fat Kg 12.36 Survival	Prot Kg	Fat %	€11 Prot %				0	
Fertility Traits	24 CI -8.6(days)	Fat Kg 12.36 Survival 3.7(%)	Prot Kg 5.99	Fat % 0.20	€11 Prot % 0.09	€40	€0	€6	€0	
	24 CI -8.6(days) Gestation	Fat Kg 12.36 Survival 3.7(%) Risk of da	Prot Kg 5.99 hiry heifer c	Fat % 0.20	€11 Prot % 0.09 Heifer c	€40 biff (%)	€0 Co	€6 w cdiff (€0 €0	
Fertility Traits Calving Traits	24 CI -8.6(days) Gestation -3.33(day	Fat Kg 12.36 Survival 3.7(%) Risk of da 's)	Prot Kg 5.99 iiry heifer c N/A	Fat % 0.20 alving diff	€11 Prot % 0.09 Heifer co 5.9	€40	€0 Co	€6 w cdiff (€O	
Fertility Traits Calving Traits Owner Mart	24 CI -8.6(days) Gestation	Fat Kg 12.36 Survival 3.7(%) Risk of da 's)	Prot Kg 5.99 iiry heifer c N/A	Fat % 0.20 alving diff , Co Kilken	€11 Prot % 0.09 Heifer co 5.9 ny	€40 biff (%)	€0 Co	€6 w cdiff (€0 €0	
Fertility Traits Calving Traits Owner Mart Sire	24 CI -8.6(days) Gestation -3.33(day	Fat Kg 12.36 Survival 3.7(%) Risk of da 's)	Prot Kg 5.99 iiry heifer c N/A	Fat % 0.20 alving diff , Co Kilken <i>Da</i>	€11 Prot % 0.09 Heifer co 5.9 ny um's Sire	€40 diff (%) (Rel:4§	€0 Со 9%)	€6 w cdiff (2.4 (F	€0 €0	
Fertility Traits Calving Traits Owner Mart Sire (3722145485719	24 CI -8.6(days) Gestation -3.33(day in Comerfore 256) €271	Fat Kg 12.36 Survival 3.7(%) Risk of da 's) d. Toormore,	Prot Kg 5.99 hiry heifer c N/A Ballyragget	Fat % 0.20 alving diff , Co Kilken <i>Da</i>	€11 Prot % 0.09 Heifer co 5.9 ny	€40 diff (%) (Rel:4§	€0 Со 9%)	€6 w cdiff (2.4 (F	€0 €0	
Fertility Traits Calving Traits Owner Mart Sire	24 CI -8.6(days) Gestation -3.33(day in Comerford 256) €271 m :37221685 PR% E	Fat Kg 12.36 Survival 3.7(%) Risk of da 's) d. Toormore,	Prot Kg 5.99 hiry heifer c N/A Ballyragget	Fat % 0.20 alving diff , Co Kilken <i>Da</i> Ba	€11 Prot % 0.09 Heifer co 5.9 ny um's Sire allyconnick fract	€40 diff (%) (Rel:4§	€0 Co 9%) rm (FR:	€6 w cdiff (2.4 (F	€0 €0	

Based on Jan 2024 Evaluation

LOT 401						H	IO (63%)	,FR (38%	b)	
372216850362	2177 (2177)	EBI €26	6			2	1-Feb-20	023 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€266	50%	€84	€126	€11	€41	- €10	€9	-€4	€10
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	-143	14.71	6.81	0.36	0.21					
Fertility Traits	CI -6.9(days)	Survival 3.2(%)								
Calving Traits	Gestation	Risk of da	airy heifer c	alving diff	Heifer c	diff (%)	Со	w cdiff (%)	
	-2.86(day	,	N/A		5.5	(Rel:52	2%)	2.1 (F	Rel:55%)	
	tin Comerford	d. Toormore,	Ballyragget	-	•					
Sire (372214548571 9)56) <i>€2</i> 71				um's Sire		25115)			
Yield Data of Da	<i>,</i>	0351888 €2	11	C	llwalsh And	rew (FI	X 5115)			
Milk Kgs BF%		BfKgs PrK	gs SCC		act Calvii	ng Date				
4604 4.27	3.44	197 158	3 206	305	1 21-02	2-23 (pr	oj)			
1001 1127	0111						J ,			
1001 1127							57			
LOT 401						- H	07	,FR (6%)		
) EBI €16	5				07	,	emale	
LOT 401		EBI €16 EBI Rel	5 Milk	Fert	Carbon		io (94%))23 F	emale	Health
LOT 401 372216850342	2225 (2225)			Fert €84		0	IO (94%) 6-Apr-2()23 F		Health -€1
LOT 401 372216850342	2225 (2225) EBI	EBI Rel	Milk		Carbon	0 Calv	IO (94%) 6-Apr-2(Beef)23 Fo Maint	emale Mgmt	
LOT 401 372216850342 Overall Indexes	2225 (2225) EBI €165	EBI Rel 53%	Milk €81	€84	Carbon -€6	0 Calv	IO (94%) 6-Apr-2(Beef)23 Fo Maint	emale Mgmt	
LOT 401 372216850342 Overall Indexes	2225 (2225) EBI €165 Milk Kg 101 CI	EBI Rel 53% Fat Kg 18.81 Survival	Milk €81 Prot Kg	€84 Fat %	Carbon -€6 Prot %	0 Calv	IO (94%) 6-Apr-2(Beef)23 Fo Maint	emale Mgmt	
LOT 401 372216850342 Overall Indexes Milk Traits Fertility Traits	2225 (2225) EBI €165 Milk Kg 101 CI -4.9(days)	EBI Rel 53% Fat Kg 18.81 Survival 1.8(%)	Milk €81 Prot Kg 8.69	€84 Fat % 0.26	Carbon -€6 Prot % 0.09	0 Calv €15	IO (94%) 6-Apr-20 Beef -€14	023 F Maint €1	emale Mgmt €4	
LOT 401 372216850342 Overall Indexes Milk Traits	2225 (2225) EBI €165 Milk Kg 101 CI -4.9(days) Gestation	EBI Rel 53% Fat Kg 18.81 Survival 1.8(%) Risk of da	Milk €81 Prot Kg 8.69	€84 Fat % 0.26	Carbon -€6 Prot % 0.09 Heifer co	0 Calv €15	IO (94%) 6-Apr-20 Beef -€14 Co	23 F Maint €1	emale Mgmt €4	
LOT 401 372216850342 Overall Indexes Milk Traits Fertility Traits Calving Traits	2225 (2225) EBI €165 Milk Kg 101 CI -4.9(days) Gestation -1.37(day	EBI Rel 53% Fat Kg 18.81 Survival 1.8(%) Risk of da	Milk €81 Prot Kg 8.69 airy heifer c N/A	€84 Fat % 0.26 alving diff	Carbon -€6 Prot % 0.09 Heifer co 7.5	0 Calv €15	IO (94%) 6-Apr-20 Beef -€14 Co	023 F Maint €1 w cdiff (emale Mgmt €4	
LOT 401 372216850342 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mar	2225 (2225) EBI €165 Milk Kg 101 CI -4.9(days) Gestation	EBI Rel 53% Fat Kg 18.81 Survival 1.8(%) Risk of da	Milk €81 Prot Kg 8.69 airy heifer c N/A	€84 Fat % 0.26 alving diff	Carbon -€6 Prot % 0.09 Heifer co 7.5	0 Calv €15	IO (94%) 6-Apr-20 Beef -€14 Co	023 F Maint €1	emale Mgmt €4	
LOT 401 372216850342 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire	2225 (2225) EBI €165 Milk Kg 101 CI -4.9(days) Gestation -1.37(day tin Comerfore	EBI Rel 53% Fat Kg 18.81 Survival 1.8(%) Risk of da /s) d. Toormore,	Milk €81 Prot Kg 8.69 airy heifer c N/A	€84 Fat % 0.26 alving diff , Co Kilken <i>Da</i>	Carbon -€6 Prot % 0.09 Heifer co 7.5 ny un's Sire	0 Calv €15 diff (%) (Rel:63	IO (94%) 6-Apr-20 Beef -€14 Co 3%)	23 F Maint €1 w cdiff (3.5 (F	emale Mgmt €4	
LOT 401 372216850342 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mar Sire Santry Lion Kin	2225 (2225) EBI €165 Milk Kg 101 CI -4.9(days) Gestation -1.37(day tin Comerford ng (FR6984)	EBI Rel 53% Fat Kg 18.81 Survival 1.8(%) Risk of da /s) d. Toormore, €319	Milk €81 Prot Kg 8.69 airy heifer c N/A Ballyragget	€84 Fat % 0.26 alving diff , Co Kilken <i>Da</i>	Carbon -€6 Prot % 0.09 Heifer co 7.5	0 Calv €15 diff (%) (Rel:63	IO (94%) 6-Apr-20 Beef -€14 Co 3%)	23 F Maint €1 w cdiff (3.5 (F	emale Mgmt €4	
LOT 401 372216850342 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire	2225 (2225) EBI €165 Milk Kg 101 CI -4.9(days) Gestation -1.37(day tin Comerford ng (FR6984) um :37222511	EBI Rel 53% Fat Kg 18.81 Survival 1.8(%) Risk of da /s) d. Toormore, €319	Milk €81 Prot Kg 8.69 airy heifer c N/A Ballyragget 3 gs SCC	€84 Fat % 0.26 alving diff , Co Kilken Days La	Carbon -€6 Prot % 0.09 Heifer co 7.5 ny um's Sire oodcrest Ki	0 Calv €15 diff (%) (Rel:63	IO (94%) 6-Apr-20 Beef -€14 Co 3%) VG 88 (I	23 F Maint €1 w cdiff (3.5 (F	emale Mgmt €4	

Based on Jan 2024 Evaluation

LOT 401							HO (66%),FR (34%	6)	
3722168503	12131 (21	31) EB	[€259				06-Feb-2	023 F	emale	
Overall Indexe	s EBI	EBI]	Rel Mill	k Fert	Carbo	n Calv	Beef	Maint	Mgmt	Health
	€259	50%	€48	€121	€11	€41	€0	€17	€8	€13
Milk Traits	Milk K	g Fat k	Kg Pro	t Kg Fat %	6 Prot	%				
	113	7.41	7.19	0.05	0.06					
Fertility Traits	CI	Surv	ival							
	-6.8(day	ys) 2.8(%	b)							
Calving Traits	Gestati	on Risk	of dairy h	eifer calving d	liff Heif	er cdiff (%) C o	ow cdiff (%)	
	-3.45(days)	N/A		5	.4 (Rel:	50%)	2.2 (I	Rel:54%)	
Owner N	artin Comer	ford. Toor	more, Bally	ragget, Co Kil	kenny					
Sire					Dam's Sire					
(3722145485)	<i>,</i>				Kildarra N	Aaestro (F	R2053)			
Yield Data of										
•	-% PR%	BfKgs	•	SCC Days		alving Date 6-02-23	;			
4156 4.	3.34	172	139 2	21 273	1 0	0-02-23				
LOT 401									()	
							TU (03%)),FK (347	0)	
3722168503	92106 (21	06) EBI	[€251),FR (34%)23 F		
3722168503		,	[€251 Bol Mill	- Fort	Carbo		25-Jan-20)23 F	emale	Haalth
3722168503 Overall Indexe	s EBI	EBI	Rel Mil		Carbo	n Calv	25-Jan-20 Beef)23 F Maint	emale Mgmt	Health
Overall Indexe	s EBI €251	EBI 1 50%	Rel Mill €49	€124	€14	n Calv €33	25-Jan-20)23 F	emale	Health €10
	s EBI €251 Milk K	EBI 50% g Fat F	Rel Mill €49 Kg Pro	€124 t Kg Fat %	€14 % Prot	n Calv €33	25-Jan-20 Beef)23 F Maint	emale Mgmt	
Overall Indexe Milk Traits	s EBI €251 Milk K -38	EBI 1 50% g Fat k 6.64	Rel Mill €49 Kg Pro 5.46	€124 t Kg Fat %	€14	n Calv €33	25-Jan-20 Beef)23 F Maint	emale Mgmt	
Overall Indexe	s EBI €251 Milk K -38 CI	EBI 1 50% g Fat k 6.64 Surv	Rel Mill €49 Kg Pro 5.46 ival	€124 t Kg Fat %	€14 % Prot	n Calv €33	25-Jan-20 Beef)23 F Maint	emale Mgmt	
Overall Indexe Milk Traits Fertility Traits	s EBI €251 Milk K -38 CI -6.6(day	EBI 1 50% g Fat k 6.64 Surv ys) 3.3(%	Rel Mill €49 Sg Pro 5.46 ival	€124 t Kg Fat % 0.14	€14 6 Prot 0.12	n Calv €33 %	25-Jan-20 Beef €6)23 F Maint €13	emale Mgmt €1	
Overall Indexe Milk Traits	s EBI €251 Milk K -38 CI -6.6(day Gestati	EBI 1 50% g Fat k 6.64 Surv (vs) 3.3(% on Risk	Rel Mill €49 Kg Pro 5.46 ival 6) K of dairy h	€124 t Kg Fat %	€14 % Prot 0.12	n Calv €33 %	25-Jan-20 Beef €6)23 F Maint €13	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(EBI 1 50% g Fat 4 6.64 Survi ys) 3.3(% on Risk days)	Rel Mill €49 Sg Pro 5.46 ival 6) s of dairy he N/A	€124 t Kg Fat % 0.14 eifer calving o	€14 % Prot 0.12	n Calv €33 %	25-Jan-20 Beef €6)23 F Maint €13	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits Owner N	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(EBI 1 50% g Fat 4 6.64 Survi ys) 3.3(% on Risk days)	Rel Mill €49 Sg Pro 5.46 ival 6) s of dairy he N/A	€124 t Kg Fat % 0.14	€14 % Prot 0.12 liff Heife 5 kenny	n Calv €33 % er cdiff (% 5.7 (Rel:{	25-Jan-20 Beef €6)23 F Maint €13	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits Owner N Sire	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(tartin Comer	EBI 1 50% g Fat 4 6.64 Surv (vs) 3.3(% on Risk (days) ford. Toor	Rel Mill €49 Sg Pro 5.46 ival 6) s of dairy he N/A	€124 t Kg Fat % 0.14 eifer calving o	€14 % Prot 0.12 liff Heife 5 kenny Dam's Sire	n Calv €33 % er cdiff (%	25-Jan-20 Beef €6)23 F Maint €13 ow cdiff (2.4 (I	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits Owner N Sire Rochemount	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(artin Comer Lad (FR69	EBI 1 50% g Fat H 6.64 Survi ys) 3.3(% on Risk (days) ford. Toor 81) €344	Rel Mill €49 Kg Pro 5.46 ival 6) x of dairy ho N/A more, Bally	€124 t Kg Fat % 0.14 eifer calving o	€14 % Prot 0.12 liff Heife 5 kenny	n Calv €33 % er cdiff (%	25-Jan-20 Beef €6)23 F Maint €13 ow cdiff (2.4 (I	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits Owner N Sire Rochemount Yield Data of	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(fartin Comer Lad (FR69)	EBI 1 50% g Fat 4 6.64 Surv (s) 3.3(% on Risk (days) ford. Toor 81) €344 213241258	Rel Mill €49 (g Pro 5.46 ival 5) (of dairy h a N/A more, Bally 8€147	€124 t Kg Fat % 0.14 eifer calving c	€14 % Prot 0.12 liff Heif 5 kenny Dam's Sire Firoda Ad	n Calv €33 % er cdiff (% 5.7 (Rel: ema 1 (IE2	25-Jan-20 Beef €6) Co 57%) 21118033)23 F Maint €13 ow cdiff (2.4 (I	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits Owner N Sire Rochemount Yield Data of Milk Kgs B	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(fartin Comer Lad (FR69 Dam :IE2112 =% PR%	EBI 1 50% g Fat k 6.64 Surv (s) 3.3(% on Risk (days) ford. Toor 81) €344 213241258 BfKgs	Rel Mill	€124 t Kg Fat % 0.14 eifer calving of ragget, Co Kil	€14 % Prot 0.12 liff Heif 5 kenny Dam's Sire Firoda Ad Lact C	n Calv €33 % er cdiff (% 5.7 (Rel: ema 1 (IE2 alving Date	25-Jan-20 Beef €6) Co 57%) 21118033)23 F Maint €13 ow cdiff (2.4 (I	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits Owner N Sire Rochemount Yield Data of Milk Kgs B 6678 3.3	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(fartin Comer Lad (FR69 Dam :IE2112 =% PR% 82 3.38	EBI 1 50% g Fat k 6.64 Surv (s) 3.3(% on Risk (days) ford. Toor 81) €344 213241258 BfKgs 255	Rel Mill €49 ≤ 49 5.46 ival (5) ≤ of dairy ho N/A more, Bally B €147 PrKgs S 225 $€$	€124 t Kg Fat % 0.14 eifer calving of ragget, Co Kil SCC Days 54 277	€14 % Prot 0.12 liff Heife 5 kenny Dam's Sire Firoda Ad Lact C 4 2	n Calv €33 % er cdiff (% 5.7 (Rel: ema 1 (IE2 alving Date 7-02-20	25-Jan-20 Beef €6) Co 57%) 21118033)23 F Maint €13 ow cdiff (2.4 (I	emale Mgmt €1	
Overall Indexe Milk Traits Fertility Traits Calving Traits Owner N Sire Rochemount Yield Data of Milk Kgs B	s EBI €251 Milk K -38 CI -6.6(day Gestati -2.42(fartin Comer Lad (FR69 Dam :IE2112 5% PR% 32 3.38)2 3.62	EBI 1 50% g Fat k 6.64 Surv (s) 3.3(% on Risk (days) ford. Toor 81) €344 213241258 BfKgs	Rel Mill €49 Kg Pro 5.46 ival 60 x of dairy he N/A more, Bally 8 €147 PrKgs S 225 6 240 7	€124 t Kg Fat % 0.14 eifer calving of ragget, Co Kil	€14 % Prot 0.12 liff Heife 5 kenny Dam's Sire Firoda Ad Lact C 4 2 5 0	n Calv €33 % er cdiff (% 5.7 (Rel: ema 1 (IE2 alving Date	25-Jan-20 Beef €6) Co 57%) 21118033)23 F Maint €13 ow cdiff (2.4 (I	emale Mgmt €1	

Based on Jan 2024 Evaluation

LOT 401	-								Н	O (72%)),FR (28%	b)	
37221685	50332	133 (2133	B) EB	I €246					0′	7-Feb-20	023 F	emale	
Overall Ind	lexes	EBI	EBI	Rel I	Milk	Fert	Ca	arbon	Calv	Beef	Maint	Mgmt	Health
		€246	50%	(237	€135		€15	€34	€4	€10	-€1	€12
Milk Traits		Milk Kg	Fat F	U	Prot Kg	Fat %		Prot %					
		-31	6.38		3.61	0.13		0.08					
Fertility Tr	aits	CI	Surv										
		-7.8(days)	-	<i>`</i>						-			
Calving Tro	aits	Gestation -2.77(da			y heifer (I/A	calving di	ff]	Heifer co 6.3	diff (%) (Rel:51		ow cdiff (2.5 (ł	%) Rel:54%)	
Owner	Marti	in Comerfo	rd. Toor	more, Ba	allyragge	t, Co Kilk	enny						
Sire							Dam's	Sire					
(37221454		·					Vh Pr	aser (FR	R4573)				
Yield Data Milk Kgs	of Dar BF%	n :3722168 PR%	5037190 BfKgs	07 €239 PrKgs	SCC	Days	Lact	Calvir	ng Date				
4321	4.11	3.38	178	146	39	272	1	07-02	-				
			- / 0		•••		-						
LOT 401	Α								Н	O (66%)),FR (34%	b)	
37221685	50362	111 (211)	l) EB	I €245					28	8-Jan-20	023 F	emale	
Overall Ind	lexes	EBI	EBI	Rel I	Milk	Fert	Ca	arbon	Calv	Beef	Maint	Mgmt	Health
		€245	49%	€	65	€100		€4	€48	-€8	€8	€8	€20
Milk Traits		Milk Kg	Fat H	Kg l	Prot Kg	Fat %		Prot %					
		79	10.8	8	3.39	0.13		0.10					
Fertility Tr	aits	CI	Surv	ival									
		-4.9(days)		-									
Calving Tre	aits	Gestation			-	calving di	ff 1	Heifer co	diff (%)	Co	ow cdiff (%)	
		-3.52(da	ays)	N	/A			4.9	(Rel:57	7%)	2.1 (I	Rel:63%)	
Owner	Marti	in Comerfo	rd. Toor	more, Ba	allyragge	t, Co Kilk	enny						
Sire	_						Dam's	Sire					
Pine-Tree				,			Firoda	a Drew 1	l (IE211	1803319	967)		
Yield Data Milk Kgs	of Dar BF%	n :IE21121 PR%	3261441 BfKgs	l €143 PrKgs	SCC	Days	Lact	Calvir	ng Date				
5271	0/ וים	1 11/0	Birtys	-		-			0				
	3.74	3.38	197	178	57	278	2	26-02	2-20				
4845	3.74 4.29	3.38 3.74	197 208	178 181	57 52	278 258	2 3	26-02 17-02					
4845 3504 5775								17-02 04-02	2-21				

Based on Jan 2024 Evaluation

LOT 401A 372216850322	2173 (2173)) EBI €24	4				IO (81%) 9-Feb-2(,FR (16%)23 F	5) emale	
Overall Indexes	EBI €244	EBI Rel 47%	Milk €72	Fert €114	Carbon €11	Calv €19	Beef -€1	Maint €12	Mgmt -€6	Health €22
Milk Traits	Milk Kg -25	Fat Kg 16.04	Prot Kg 6.21	Fat % 0.30	Prot % 0.12	019	-01	012	-00	022
Fertility Traits	CI -6.3(days)	Survival 2.9(%)								
Calving Traits	Gestation -1.69(day	Risk of da	i ry heifer c N/A	alving diff	Heifer co 7.6	diff (%) (Rel:49		w cdiff (2.9 (F	%) Rel:52%)	
Owner Mar Sire Yield Data of Da Milk Kgs BF% 4102 4.33			71 gs SCC	Days La	<i>um's Sire</i> snakelly Cy act Calvin	clone (F ng Date 2-23 (pro				
LOT 401A 372216850382	2121 (2121)) EBI €24	0				IO (88%) 2-Feb-2(,FR (13%)23 F	5) emale	
	EBI	EBI Rel	Milk	Fert €109	Carbon -€4	0. Calv	2-Feb-2(Beef)23 F Maint	emale Mgmt	Health €11
372216850382	, ,			Fert €109 Fat % 0.11	Carbon -€4 Prot % 0.08	0	2-Feb-20)23 F	emale	Health €11
37221685038 Overall Indexes	EBI €240 Milk Kg	EBI Rel 53% Fat Kg	Milk €84 Prot Kg	€109 Fat %	-€4 Prot %	0. Calv	2-Feb-2(Beef)23 F Maint	emale Mgmt	
372216850382 Overall Indexes Milk Traits	EBI €240 Milk Kg 225 CI -5.4(days) Gestation	EBI Rel 53% Fat Kg 15.52 Survival 3.3(%) Risk of da	Milk €84 Prot Kg 12.24	€109 Fat %	-€4 Prot % 0.08 Heifer c	0 Calv €51	2-Feb-20 Beef -€13)23 F Maint €3	emale Mgmt €0	
372216850382Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerMat	EBI €240 Milk Kg 225 CI -5.4(days)	EBI Rel 53% Fat Kg 15.52 Survival 3.3(%) Risk of da	Milk €84 Prot Kg 12.24 iiry heifer c	€109 Fat % 0.11 calving diff	-€4 Prot % 0.08 Heifer co 6.6	0 Calv €51	2-Feb-20 Beef -€13)23 F Maint €3	emale Mgmt €0	
372216850382 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €240 Milk Kg 225 CI -5.4(days) Gestation -4.5(days) tin Comerford	EBI Rel 53% Fat Kg 15.52 Survival 3.3(%) Risk of da 5) d. Toormore, FR7062) €23	Milk €84 Prot Kg 12.24 iiry heifer c N/A Ballyragget 8	€109 Fat % 0.11 calving diff t, Co Kilken <i>Da</i>	-€4 Prot % 0.08 Heifer co 6.6	0 Calv €51 diff (%) (Rel:62	2-Feb-20 Beef -€13 Co 2%))23 F Maint €3	emale Mgmt €0	

Based on Jan 2024 Evaluation

I OT 401 A									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
LOT 401A			-				· · ·),FR (19%	,	
372216850382	2179 (2179)) EBI€23	57			2	3-Feb-2()23 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef		0	Health
	€237	50%	€64	€125	€4	€31	- €10	€1	-€1	€22
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
E	-23 CI	11.26 Survival	6.46	0.21	0.13					
Fertility Traits	-6.6(days)	Survival 3.4(%)								
Calving Traits	Gestation		airy heifer c	alving diff	Heifer c	diff (%)	Co	w cdiff (%)	
	-2.18(day		N/A		6.3	(Rel:5			Rel:55%)	
Owner Mar	tin Comerford	d. Toormore,	, Ballyragget	, Co Kilker	iny					
Sire				De	am's Sire					
(3722145485719	<i>,</i>			VI	h Praser (Fl	R4573)				
Yield Data of Da Milk Kgs BF%		50361906 €2 3fKgs PrK		Days La	act Calvi	ng Date				
4526 4.25	3.41	192 154	0	•		2-23 (pro	oj)			
LOT 401A						н	IO (75%)) FR (25%	6)	
LOT 401A 372216850392	2139 (2139)) EBI €22	28				. ,),FR (25%)23 F		
372216850392				Fort	Carbon	0	9-Feb-2(023 F	emale	Haalth
	EBI	EBI Rel	Milk	Fert €106	Carbon €2	0 Calv	9-Feb-2(Beef	023 F Maint	emale Mgmt	Health €8
372216850392 Overall Indexes	EBI €228	EBI Rel 50%	Milk €61	€106	€2	0	9-Feb-2(023 F	emale	Health €8
372216850392	EBI	EBI Rel	Milk			0 Calv	9-Feb-2(Beef	023 F Maint	emale Mgmt	
372216850392 Overall Indexes	EBI €228 Milk Kg	EBI Rel 50% Fat Kg	Milk €61 Prot Kg	€106 Fat %	€2 Prot %	0 Calv	9-Feb-2(Beef	023 F Maint	emale Mgmt	
372216850392 Overall Indexes Milk Traits	EBI €228 Milk Kg 60	EBI Rel 50% Fat Kg 11.86	Milk €61 Prot Kg	€106 Fat %	€2 Prot %	0 Calv	9-Feb-2(Beef	023 F Maint	emale Mgmt	
372216850392 Overall Indexes Milk Traits	EBI €228 Milk Kg 60 CI -6.4(days) Gestation	EBI Rel 50% Fat Kg 11.86 Survival 2.1(%) Risk of da	Milk €61 Prot Kg 7.1 airy heifer c	€106 Fat % 0.16	€2 Prot % 0.09 Heifer c	0 Calv €42	9-Feb-20 Beef €6	023 F Maint -€2	emale Mgmt €4	
372216850392 Overall Indexes Milk Traits Fertility Traits	EBI €228 Milk Kg 60 CI -6.4(days)	EBI Rel 50% Fat Kg 11.86 Survival 2.1(%) Risk of da	Milk €61 Prot Kg 7.1	€106 Fat % 0.16	€2 Prot % 0.09	0 Calv €42	9-Feb-20 Beef €6 Co	023 F Maint -€2	emale Mgmt €4	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mar	EBI €228 Milk Kg 60 CI -6.4(days) Gestation	EBI Rel 50% Fat Kg 11.86 Survival 2.1(%) Risk of da	Milk €61 Prot Kg 7.1 airy heifer c	€106 Fat % 0.16 calving diff	€2 Prot % 0.09 Heifer c 5.7	0 Calv €42	9-Feb-20 Beef €6 Co	023 F Maint -€2	emale Mgmt €4	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire	EBI €228 Milk Kg 60 CI -6.4(days) Gestation -3.05(day	EBI Rel 50% Fat Kg 11.86 Survival 2.1(%) Risk of da	Milk €61 Prot Kg 7.1 airy heifer c	€106 Fat % 0.16 alving diff , Co Kilken	€2 Prot % 0.09 Heifer c 5.7	0 Calv €42 diff (%) (Rel:5	9-Feb-20 Beef €6 Co	023 F Maint -€2	emale Mgmt €4	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mar Sire (3722145485719	EBI €228 Milk Kg 60 CI -6.4(days) Gestation -3.05(day tin Comerfore	EBI Rel 50% Fat Kg 11.86 Survival 2.1(%) Risk of da /s) d. Toormore,	Milk €61 Prot Kg 7.1 airy heifer c N/A , Ballyragget	€106 Fat % 0.16 alving diff , Co Kilken	€2 Prot % 0.09 Heifer c 5.7	0 Calv €42 diff (%) (Rel:5	9-Feb-20 Beef €6 Co	023 F Maint -€2	emale Mgmt €4	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire	EBI €228 Milk Kg 60 CI -6.4(days) Gestation -3.05(day tin Comerford 056) €271 mm :37221685	EBI Rel 50% Fat Kg 11.86 Survival 2.1(%) Risk of da /s) d. Toormore,	Milk €61 Prot Kg 7.1 airy heifer c N/A , Ballyragget	€106 Fat % 0.16 calving diff c, Co Kilken Da M	€2 Prot % 0.09 Heifer c 5.7 my am's Sire ylawn Finta	0 Calv €42 diff (%) (Rel:5	9-Feb-20 Beef €6 Co	023 F Maint -€2	emale Mgmt €4	

Based on Jan 2024 Evaluation

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$											
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	LOT 402						Н	O (78%)	,FR (22%	»)	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	3722168503822	154 (2154)	EBI €22	24			12	2-Feb-20	023 F	emale	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		€224	50%	€81	€81	-€8	€54	€0		-	
Fertility TraitsCI -3.8(days)Survival -3.8(days)N/AColspan="4">Colspan="4"Colspan="4">Colspan="4"Colspan="4	Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		311	16.97	12.6	0.08	0.03					
Calving TraitsGestationRisk of dairy heifer calving diffHeifer cdiff (%)Cow cdiff (%)-4.52(days)N/A6(Rel:59%)2.4(Rel:65%)OwnerMartin Comerford. Toormore, Ballyragget, Co Kilkenny $Sire$ $Dam's Sire$ $Dam's Sire$ Pine-Tree Lawson Lon-Et (FR7062) \in 238Curra Fionn (FR4554)Yield Data of Dam :372216850391768 \in 232Milk KgsBF%PR%BfKgsPrKgsSCCDaysLactCalving Date33143.623.0912010264159109-03-2254683.923.2921418030305212-02-23 (proj)HO (72%),FR (28%)ST2216850372112 (2112)EBI \in 22229-Jan-2023FemaleOverall IndexesEBIEBI RelMilkFertCarbonCalvBeefMaintMgmtHealth \in 22249% \in 66 \in 96 \in 1 \in 40 \in 10 \in 6 \in 4 \in 19Milk TraitsMilk KgFat KgProt KgFat %Prot %20612.619.930.080.05Fertility TraitsCISurvival $-4.8(days)$ 2.9(%)	Fertility Traits		Survival								
Image: Probability of the stress of the		•••	. ,								
Martin Comerford. Toormore, Ballyragget, Co Kilkenny Dam's SireSireDam's SirePine-Tree Lawson Lon-Et (FR7062) €238Curra Fionn (FR4554)Yield Data of Dam :372216850391768 €232Milk KgsBF%PR%BfKgsPrKgsSCCDaysLactCalving Date33143.623.0912010264159109-03-2254683.923.2921418030305212-02-23 (proj)HO (72%),FR (28%)29-Jan-2023FemaleOverall IndexesEBIEBI RelMilkFertCarbonCalvBeefMaintMgmtHealth $€222$ 49%€66€96€1€40-€10€6€4€19Milk TraitsMilk KgFat KgProt KgFat %Prot % 206 12.619.930.080.055555Freitility TraitsCISurvival -4.8(days)2.9(%)	Calving Traits			-	calving diff						
Sire Dam's Sire Pine-Tree Lawson Lon-Et (FR7062) €238 Curra Fionn (FR4554) Yield Data of Dam :372216850391768 €232 Milk Kgs BF% PR% BfKgs PrKgs SCC Days Lact Calving Date 3314 3.62 3.09 120 102 64 159 1 09-03-22 5468 3.92 3.29 214 180 30 305 2 12-02-23 (proj) HO (72%),FR (28%) 372216850372112 (2112) EBI €222 Overall Indexes EBI EBI Rel Milk Fert Carbon Calv Beef Maint Mgmt Health $€222$ 49% €66 €96 €1 €40 -€10 €6 €4 €19 Milk Traits Milk Kg Fat Kg Prot Kg Fat % Prot % 206 12.61 9.93 0.08 0.05 5 Fertility Traits CI Survival -4.8(days) 2.9(%) 5 5 5							(Rel:59	9%)	2.4 (F	Rel:65%)	
Pine-Tree Lawson Lon-Et (FR7062) €238 Curra Fiom (FR4554) Yield Data of Dam 372216850391768 €232 Milk Kgs BF% PR% BfKgs PrKgs SCC Days Lact Calving Date 3314 3.62 3.09 120 102 64 159 1 09-03-22 5468 3.92 3.29 214 180 30 305 2 12-02-23 (proj) HO (72%),FR (28%) Store Jane 2023 Female Overall Indexes EBI EBI KeI Milk Fertility Traits Milk Traits EDI EBI KeI Milk Fert Carbon Calv Beef Maint Mgmt Health 6222 49% 666 €96 €1 €40 -€10 €6 €4 €19 Milk Kg Fat Kg Prot % 6222 49% €66 €1 €40 -€10 €6 €4 €19 Milk Kg Fat % <td></td> <td>n Comerford</td> <td>d. Toormore,</td> <td>, Ballyragge</td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td>		n Comerford	d. Toormore,	, Ballyragge		•					
Yield Data of Dam: $372216850391768 \notin 232$ Milk Kgs BF% PR% BfKgs PrKgs SCC Days Lact Calving Date 3314 3.62 3.09 120 102 64 159 1 $09-03-22$ 5468 3.92 3.29 214 180 30 305 2 $12-02-23$ (proj) HO (72%),FR (28%) 372216850372112 (2112) EBI €222 HO (72%),FR (28%) Overall Indexes EBI EBI €222 29-Jan-2023 Female Overall Indexes EBI EBI Rel Milk Fert Carbon Calv Beef Maint Mgmt Health 6222 49% 666 696 $€1$ $€40$ $-€10$ $€6$ $€4$ $€19$ Milk Traits Milk Kg Fat Kg Prot Kg Fat % Prot % 0.08 0.05 $Fertility Traits$ CI Survival $-4.8(days)$ $2.9(\%)$ $2.9(\%)$				10							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$,		C	urra Fionn	(FR4554)			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					Davs I	act Calvi	ng Date				
5468 3.92 3.29 214 180 30 305 2 12-02-23 (proj) HO (72%),FR (28%) 29-Jan-2023 Female Overall Indexes EBI EBI Rel Milk Fert Carbon Calv Beef Maint Mgmt Health 0222 49% 666 066 066 0.05 0.05 0.05 0.05 0.05 Milk Traits CI Survival $0.9(0)$ 0.08 0.05 <	•		-	0	•		-				
372216850372112 (2112) EBI €22229-Jan-2023 FemaleOverall IndexesEBIEBI RelMilkFertCarbonCalvBeefMaintMgmtHealth $€222$ 49%€66€96€1€40-€10€6€4€19Milk TraitsMilk KgFat KgProt KgFat %Prot %20612.619.930.080.05 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>oj)</td><td></td><td></td><td></td></t<>								oj)			
372216850372112 (2112) EBI €222 29 -Jan-2023 FemaleOverall IndexesEBIEBI RelMilkFertCarbonCalvBeefMaintMgmtHealth $€222$ 49% $€66$ $€96$ $€1$ $€40$ $-€10$ $€6$ $€4$ $€19$ Milk TraitsMilk KgFat KgProt KgFat %Prot % 206 12.619.930.080.05 $-€10$ $€6$ $E1$ <td></td>											
372216850372112 (2112) EBI €22229-Jan-2023 FemaleOverall IndexesEBIEBI RelMilkFertCarbonCalvBeefMaintMgmtHealth $€222$ 49%€66€96€1€40-€10€6€4€19Milk TraitsMilk KgFat KgProt KgFat %Prot %20612.619.930.080.05 <t< td=""><td>I OT 402</td><td></td><td></td><td></td><td></td><td></td><td>ц</td><td>O (700/)</td><td></td><td><u>۱</u></td><td></td></t<>	I OT 402						ц	O (700/)		<u>۱</u>	
Overall IndexesEBI $\in 222$ EBI Rel 49% Milk $\in 66$ Fert $\notin 96$ Carbon $\notin 1$ Calv $\notin 40$ Beef $- \pounds 10$ Maint $\pounds 6$ Mgmt $\pounds 6$ Health $\pounds 19$ Milk TraitsMilk Kg 206 Fat Kg 12.61 Prot Kg 9.93 Fat % 0.08 Prot % 0.05 Fat % 1.61 Fat % 1.61 Prot % 1.61 Fertility TraitsCI $-4.8(days)$ Survival $2.9(\%)$ Fat % 1.61 Fat % 1.61 Fat % 1.61 Fat % 1.61 Fat % 1.61		110 (0110)	EDI COO	`				. ,	•		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3/22108503/2	112 (2112)	EBI€22	.Z			29	9-Jan-20	23 F	emale	
Milk Traits Milk Kg Fat Kg Prot Kg Fat % Prot % 206 12.61 9.93 0.08 0.05 Fertility Traits CI Survival -4.8(days) 2.9(%)	Overall Indexes									0	
206 12.61 9.93 0.08 0.05 Fertility Traits CI Survival -4.8(days) 2.9(%)							€40	- €10	€6	€4	€19
Fertility TraitsCISurvival-4.8(days)2.9(%)	Milk Traits	0	0	0							
-4.8(days) 2.9(%)				9.93	0.08	0.05					
	Fertility Traits										
		•	. ,					a			
Calving Traits Gestation Risk of dairy heifer calving diff Heifer cdiff (%) Cow cdiff (%)	Calving Traits			•	calving diff		. ,			· ·	
-3.12(days) N/A 5.4 (Rel:56%) 2.4 (Rel:63%)			,				(Rel:56	5%)	2.4 (F	(el:63%	
Owner Martin Comerford. Toormore, Ballyragget, Co Kilkenny		n Comerford	d. Toormore,	, Ballyragge		•					
Sire Dam's Sire			ED70(3) (3)	10				1000010			
Pine-Tree Lawson Lon-Et (FR7062) €238 Firoda Drew 1 (IE211180331967) Viold Data of Dam (IE2112021201004 6400) Firoda Drew 1 (IE211180331967)					F	roda Drew	1 (IE211	1803319	967)		
Yield Data of Dam :IE211213231364 €192 Milk Kgs BF% PR% BfKgs PrKgs SCC Days Lact Calving Date					Davs I	act Calvi	na Date				
5287 3.66 3.32 194 176 25 229 3 15-04-20	•		-	-	•		-				
4555 3.81 3.65 173 166 37 203 4 13-04-21											
4059 3.82 3.37 155 137 0 161 5 07-03-22											
5472 3.92 3.36 214 184 89 281 6 29-01-23	40.02 .0.02										

Based on Jan 2024 Evaluation

LOT 402						L	0 (759/)	ED (25%	١	
	110 (3110)	EDI COL	0				. ,	,FR (25%		
3722168503521	119 (2119)	EDI €21)	9			0.	2-Feb-20		emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef		Mgmt	Health
	€219	51%	€108	€67	-€5	€45	-€18	€8	€6	€7
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	182	18.08	14.82	0.19	0.15					
Fertility Traits	CI	Survival								
	-2.8(days)	2.5(%)					~			
Calving Traits	Gestation		iry heifer o	alving dif		diff (%)		w cdiff (,	
	-4.23(day		N/A	~ ~~~~	6.6	(Rel:59	9%)	2.9 (F	Rel:65%)	
	n Comerford	l. Toormore,	Ballyragge		•					
Sire Pine-Tree Laws o	on I on Ft (I	7 D7 067) £73	Q		Dam's Sire	4 (ED	2052)			
Yield Data of Dar				K	Kildarra Mae	estro (FR	(2053)			
Milk Kgs BF%		BfKgs PrK		Days I	Lact Calvi	ing Date				
5245 3.70		194 183	5	238		4-20				
5827 3.78		220 216		235		3-21				
3800 3.90		148 132		164		3-22				
5288 4.09	3.52	216 186	160	277	5 02-0	02-23				
LOT 402						Н	O (78%)	,FR (22%)	
3722168503821	138 (2138)	EBI €21	9			0′	7-Feb-20	023 Fe	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€219	50%	€46	€113	€5	€39	€3	€2	-€7	€19
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	31	9.35	5	0.14	0.07					
Fertility Traits	CI	Survival								
	-6.2(days)	2.8(%)								
Calving Traits		Risk of da		alving dif				w cdiff (,	
	-2.17(day	,	N/A		5.2	(Rel:52	2%)	2.1 (F	Rel:56%)	
	n Comerford	l. Toormore,	Ballyragget		•					
Sire (3722145485719	56) ∉271				Dam's Sire	on Chai	mor F4			
Yield Data of Dar		∩3 <u>4</u> 1020 £11	a	3	t Gen Direct	or Unall	man-Et	(ľ K400 :)	
Milk Kgs BF%		BfKgs PrK		Days I	Lact Calvi	ing Date				
4627 4.17										

Based on Jan 2024 Evaluation

LOT 402							H	O (63%)	,FR (38%	5)	
372216850352	176 (2176)	EBI €2 1	19				20)-Feb-20	23 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	(Carbon	Calv	Beef	Maint	Mgmt	Health
	€219	48%	€82	€85		€2	€27	-€14	€11	€3	€24
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %		Prot %					
	92	13.26	10.6	0.17		0.13					
Fertility Traits	CI	Survival									
	-4.1(days)	2.7(%)									
Calving Traits	Gestation		airy heifer o	alving di	iff	Heifer co			w cdiff (,	
	-2.21(day	,	N/A			6.6	(Rel:59	%)	2.8 (F	Rel:63%)	
	in Comerfor	d. Toormore	, Ballyragge		•						
Sire D: T			20			's Sire					
Pine-Tree Laws		<i>,</i>			Firo	da Primo i	2 (37221	.6653452	2396)		
Yield Data of Dar Milk Kgs BF%		0371733€2 3fKgs Prk		Days	Lact	Calvir	ig Date				
2940 4.09	3.58	120 10	5	168	1	28-02	-				
4886 4.40	3.59	215 17		305	2		2-23 (pro	ej)			
LOT 402A											
	117 (0117)		. 4					```	,FR (34%	,	
372216850382	113 (2113)	EBI€2	[4				30)-Jan-20	23 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	(Carbon	Calv	Beef		Mgmt	Health
	€214	49%	€64	€93		€6	€42	- €16	€10	- €1	€16
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %		Prot %					
	164	10.07	9.81	0.06		0.07					
Fertility Traits	CI	Survival									
	-4.7(days)	2.7(%)									
		ו א וית	• • • • •						w odiff (%)	
Calving Traits	Gestation		airy heifer o	calving di	iff	Heifer co			w cdiff (· ·	
0	-3.29(day	/s)	N/A	_		5.9	liff (%) (Rel:59		`	, el:63%)	
<i>Owner</i> Mart	-3.29(day	/s)	-	t, Co Kilk	tenny	5.9			`	· ·	
Owner Mart Sire	-3.29(day in Comerfore	/s) d. Toormore	N/A , Ballyragge	t, Co Kilk	tenny Dam	5.9 's Sire	(Rel:59	%)	2.3 (F	Rel:63%)	
Owner Mart Sire Pine-Tree Laws	-3.29(day in Comerford on Lon-Et (J	/s) d. Toormore F R7062) €2.	N/A , Ballyragge 38	t, Co Kilk	tenny Dam	5.9	(Rel:59	%)	2.3 (F	Rel:63%)	
<i>Owner</i> Mart <i>Sire</i> Pine-Tree Laws Yield Data of Dat	-3.29(day in Comerford on Lon-Et (1 m :37221685	/s) d. Toormore F R7062) €2 50381486 €2	N/A , Ballyragge 38 15	t, Co Kilk	tenny <i>Dam</i> Firod	5.9 's Sire da Centur	(Rel:59	%)	2.3 (F	Rel:63%)	
<i>Owner</i> Mart <i>Sire</i> Pine-Tree Laws Yield Data of Dar Milk Kgs BF%	-3.29(day in Comerford o n Lon-Et () m :37221685 PR% E	/s) d. Toormore F R7062) €2 50381486 €2 3fKgs Prk	N/A , Ballyragge 38 15 Kgs SCC	t, Co Kilk Days	tenny <i>Dam</i> Firod Lact	5.9 's Sire la Centur Calvir	(Rel:59 ion 9 (II	%)	2.3 (F	Rel:63%)	
<i>Owner</i> Mart <i>Sire</i> Pine-Tree Laws Yield Data of Dar Milk Kgs BF% 5281 3.72	-3.29(day in Comerford on Lon-Et (J m :37221685 PR% E 3.47	/s) d. Toormore F R7062) €2 50381486 €2 3fKgs Prk 196 18	N/A , Ballyragge 38 15 Ggs SCC 3 103	t, Co Kilk Days 251	tenny <i>Dam</i> Firod Lact 2	5.9 's Sire da Centur Calvir 24-03	(Rel:59 ion 9 (II ng Date 3-20	%)	2.3 (F	Rel:63%)	
<i>Owner</i> Mart <i>Sire</i> Pine-Tree Laws Yield Data of Dar Milk Kgs BF%	-3.29(day in Comerford o n Lon-Et () m :37221685 PR% E	/s) d. Toormore F R7062) €2 50381486 €2 3fKgs Prk	N/A , Ballyragge 38 15 Kgs SCC 3 103 3 130	t, Co Kilk Days	tenny <i>Dam</i> Firod Lact	5.9 's Sire la Centur Calvir	(Rel:59 ion 9 (II ng Date 3-20 2-21	%)	2.3 (F	Rel:63%)	

Based on Jan 2024 Evaluation

LOT 402	2A								Н	IO (59%)	,FR (41%	b)	
3722168	50392	122 (212	2) EB	I €212					0	3-Feb-20	023 F	emale	
Overall Ind	dexes	EBI	EBI	Rel I	Milk	Fert		Carbon	Calv	Beef	Maint	Mgmt	Health
		€212	49%	(276	€76		€3	€38	-€13	€16	€0	€15
Milk Traits	5	Milk Kg	Fat l	Kg l	Prot Kg	Fat %	6	Prot %					
		187	14.45	5 1	10.73	0.12		0.07					
Fertility Tr	raits	CI	Surv										
		-3.7(days		/									
Calving Tr	raits	Gestation			y heifer o	calving d	liff	Heifer co			w cdiff (,	
		-2.9(da	• •		I/A			4.7	(Rel:57	7%)	2.1 (F	Rel:63%)	
Owner	Mart	in Comerfo	ord. Tooi	more, B	allyragge	t, Co Kill	-						
Sire Ding Tr ee	Iowo	on Lon-Et	(FD706	2) E238				ı's Sire	•1 = (11)	111000	701 71 \		
		m :372216					F1r0	da Hendr	IK 7 (IE.	2111803	/2151)		
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lac	t Calvii	ng Date				
5504	3.96	3.37	218	186	29	296	1	08-02	-				
4997	4.18	3.65	209	182	40	256	2	19-02	2-21				
3315	3.30	3.33	109	110	42	184	3	12-02					
5123	3.95	3.49	202	179	196	276	4	03-02	2-23				
LOT 402	2A								Н	IO (63%)	,FR (38%	b)	
3722168	50332	125 (212	5) EB	I €212						4-Feb-20		emale	
Overall Ind		EBI	EBI		Milk	Fert		Carbon	Calv	Beef	Maint	Mgmt	Health
Overall Ind	иелеь	EDI €212	48%		•111K E93	fert €77		€4	€39	-€21	€16	-€1	ffeann €6
Milk Traits	7	Milk Kg			Prot Kg	Fat %	6	Prot %	037	021	010	01	00
min irans)	141	18.82	0	1.33	0.23	U	0.11					
Fertility Tr	raits	CI	Surv										
		-3.7(days											
Calving Tr	raits	Gestatio			y heifer o	calving d	liff	Heifer co	diff (%)	Co	w cdiff (%)	
0		-3.12(d			I/A	8		5.4		0%)		Rel:63%)	
Owner	Mart	in Comerfo	ord. Tooi	more, B	allyragge	t, Co Kill	kenny	V					
Sire				,			-	ı's Sire					
	e Laws	on Lon-Et	(FR706	2) €238				da Primo	2 (3722)	1665345	2396)		
		m :372216					0		(- -		/		
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lac	t Calvii	ng Date				
3127	3.99	3.36	125	105	767	164	1	04-02					
4700	4.04	3.44	190	162	405	305	2	04-02	2-23				

Based on Jan 2024 Evaluation

LOT 402 3722168		116 (211	6) EBI	€207						O (63%) 1-Feb-20	,FR (38%)23 F	6) emale	
Overall Ind	dexes	EBI €207	EBI F 48%		/lilk 46	Fert €115		Carbon €10	Calv €26	Beef -€12	Maint €9	Mgmt €6	Health €9
Milk Traits	5	Milk Kg -14		g I	Prot Kg .25	Fat % 0.17	6	Prot % 0.08		-			
Fertility Tr	raits	CI -5.9(days	Survi) 3.3(%										
Calving Tr	raits	Gestation -2.05(da		-	7 heifer (/A	calving d	liff	Heifer co 6.4	diff (%) (Rel:56		w cdiff (3 (F	%) Rel:63%)	
Owner	Mart	in Comerfo	ord. Toorr	nore, Ba	llyragge	t, Co Kil	kenn	у					
Sire							Dan	n's Sire					
Pine-Tree	e Laws	on Lon-Et	(FR7062) €238			Fire	da Toro 9	(IE211)	1803613	50)		
		m :IE21121											
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lac		ng Date				
6940	4.05	3.29	281	229	608	289	6	15-02					
5120 4288	3.56 4.36	3.73 3.28	182 187	191 141	360 171	279 209	7 8	27-0 18-0					
4200	4.30	3.20	107	141	1/1	209	0	10-0	1-22				
LOT 402	2A								н	O (69%)	,FR (31%	b)	
3722168	50312	189 (218	9) EBI	€206					02	2-Mar-20	023 F	emale	
Overall Ind	dexes	EBI €206	EBI F 50%		/iik 48	Fert €106		Carbon €7	Calv €30	Beef €0	Maint €5	Mgmt -€2	Health €12
Milk Traits	5	Milk Kg	Fat K	g F	rot Kg	Fat %	6	Prot %					
		-24	10.83	0	.9	0.21	Ū	0.08					
Fertility Ti	raits	CI	Survi		•	0.21		0.00					
1 Crutity 11	ans	-5.9(days											
Calving Tr	raits	Gestation	-		v heifer o	ealving d	liff	Heifer co	liff (%)	Co	w cdiff (%)	
Curring II	ans	-2.57(da			/A	arving u	****		(Rel:51		`	70) Rel:55%)	
Owner	Mart	in Comerfo				t Co Kil	kenn		(110110	,,,,	2.0 (.	(010070)	
Sire	wiare		<i>iu.</i> 10011	nore, De	illylugge	ι, co πη		, n's Sire					
(37221454	485219	92) €255						rahan Oly	mnus (1	FR5239)			
		m :3722168	35039188	3€210			LIUI		mpus (1				
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lac	t Calvir	ng Date				
3833	4.22	3.33	162	128	57	249	1	02-02	3-23				

Based on Jan 2024 Evaluation

LOT 403	3								Н	O (97%)	,FR (3%)		
37221685	50372	120 (2120) EBI	€202					02	2-Feb-20)23 F	emale	
Overall Ind	lexes	EBI	EBI I	Rel I	Milk	Fert		Carbon	Calv	Beef	Maint	Mgmt	Health
		€202	53%	(86	€63		-€9	€39	-€8	€5	€8	€17
Milk Traits	1	Milk Kg	Fat K	Kg l	Prot Kg	Fat %	ó	Prot %					
		184	17.11	1	1.43	0.17		0.09					
Fertility Tr	aits	CI	Survi	ival									
		-2.8(days)	2.2(%)									
Calving Tr	aits	Gestation	Risk	of dair	y heifer c	alving d	iff	Heifer co	diff (%)	Co	w cdiff (%)	
		-3.24(da	iys)	N	I/A			5.7	(Rel:61	%)	2.5 (F	Rel:67%)	
Owner	Mart	in Comerfo	rd. Toori	more, B	allyragget	, Co Kill	kenny	/					
Sire							Dan	ı's Sire					
		on Lon-Et		,			Mar	s Uphill (U PH)				
		n :IE34147			000	-							
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lac		ng Date				
4481	4.68	3.64	209	163 216	314	271	1	03-02					
5941 6155	4.48 4.20	3.64 3.79	266 259	216 233	134 81	278 278	2	18-02 23-02					
7089	4.20 4.39	3.79	311	233 265	72	278	3 4	14-0.					
6810	3.89	3.39	265	203	103	305	8	14-0.					
6078	4.25	3.91	258	231	699	239	9	08-0					
4004	4.03	3.43	161	137	373	199	10						
5028	4.06	3.48	204	175	896	305	11						
LOT 403	Ł								Ц	∩ (720/)	,FR (28%		
		156 (0156		(() ()						, ,		,	
3/221083	50312	156 (2156) EBI	€202					Ľ	2-Feb-20	023 F	emale	
Overall Inc	lexes	EBI	EBI I	Rel I	Milk	Fert		Carbon	Calv	Beef	Maint	Mgmt	Health
		€202	49%	(67	€70		- €1	€48	-€12	€4	€7	€19
Milk Traits		Milk Kg	Fat K	Kg l	Prot Kg	Fat %	ó	Prot %					
		89	10.45	Ç	9.06	0.12		0.10					
Fertility Tr	aits	CI	Survi	ival									
5		-2.9(days)											
Calving Tr	aits	Gestation		-	y heifer c	alving d	iff	Heifer co	liff (%)	Co	w cdiff (%)	
		-3.71(da			I/A			5.3	(Rel:57			Rel:63%)	
Owner	Mart	in Comerfo	• •			Co Kill	kenns		、	,	,	,	
Sire	iviart.		iu. 10011	more, D	unyragget	., C0 Kiii		' i's Sire					
	Laws	on Lon-Et	(FR706)	2) €238				da Drew 1	(IF ? 11	1803310)67)		
		n :IE21121		·			T H U		. (112411	1003313			
Milk Kgs	BF%		BfKgs	PrKgs	SCC	Days	Lac	t Calvir	ng Date				
6519	3.94	3.58	257	233	51	297	2	07-02	-				
5762	4.20	3.83	242	221	183	265	3	10-02	2-21				
3830	3.69	3.26	141	125	80	185	4	11-02	2-22				

Based on Jan 2024 Evaluation

Next Evaluation 19-MAR-24

LOT 403	3								Н	O (66%)	,FR (34%	6)	
3722168	50332	166 (2160	6) EB	I €201					1	6-Feb-2()23 F	emale	
Overall In	dexes	EBI	EBI	Rel N	Milk	Fert	C	Carbon	Calv	Beef	Maint	Mgmt	Health
		€201	49%		93	€68	-	-€ 3	€31	<i>-</i> €15	€9	€5	€13
Milk Traits	5	Milk Kg	Fat F	Kg I	Prot Kg	Fat %	, D	Prot %					
		142	15.74	↓ 1	2.5	0.17		0.13					
Fertility Tr	raits	CI	Surv	ival									
		-3.2(days)) 2.3(%	6)									
Calving Tr	raits	Gestation	n Risk	of dair	y heifer o	calving d	iff	Heifer co	liff (%)	Co	w cdiff ((%)	
		-2.95(da	ays)	N	/A			6.6	(Rel:60	0%)	2.9 (Rel:63%)	
Owner	Mart	in Comerfo	rd. Toor	more, Ba	allyragget	t, Co Kill	kenny						
Sire	_						Dam'	's Sire					
		on Lon-Et		,			Firod	la Primo	2 (3722)	1665345	2396)		
Yield Data Milk Kgs	a of Dar BF%	n :3722168 PR%	35035178 BfKgs	89 €171 PrKgs	SCC	Days	Lact	Calvir	ng Date				
2728	4.01	3.53	109	96	379	175	1	21-02	-				
4490	4.46	3.62	200	162	43	305	2	16-02					
T OT 402	`									• • • • • • • •	//		
LOT 40.										```	,FR (3%	, ,	
LOT 403 3722168		134 (2134	4) EB	[€200						O (97%) 7-Feb-2() Temale	
	50342	134 (2134 EBI	4) EBI		Milk	Fert	C	Carbon		```)23 F	, ,	Health
3722168	50342		·	Rel I	Milk 84	Fert €81	C	Carbon €2	0′	7-Feb-20)23 F	emale	Health €2
3722168	50342 dexes	EBI	EBI	Rel M €					0 [°] Calv	7-Feb-2(Beef)23 F Maint	emale Mgmt	
3722168 Overall Ind	50342 dexes	EBI €200	EBI 49%	Rel M € Kg I	84	€81		€2	0 [°] Calv	7-Feb-2(Beef)23 F Maint	emale Mgmt	
3722168 Overall Ind	50342 dexes s	EBI €200 Milk Kg	EBI 49% Fat F	Rel M € Kg I 5 9	84 Prot Kg	€81 Fat %		€2 Prot %	0 [°] Calv	7-Feb-2(Beef)23 F Maint	emale Mgmt	
3722168 Overall Ind Milk Traits	50342 dexes s	EBI €200 Milk Kg 102	EBI 49% Fat H 17.56 Surv	Rel M € Kg H 5 9 ival	84 Prot Kg	€81 Fat %		€2 Prot %	0 [°] Calv	7-Feb-2(Beef)23 F Maint	emale Mgmt	
3722168 Overall Ind Milk Traits	50342 dexes s raits	EBI €200 Milk Kg 102 CI -3.5(days) Gestation	EBI 1 49% Fat H 17.56 Surv 3(%) a Risk	Rel M E Sg H 5 S ival	84 Prot Kg 0.58 y heifer o	€81 Fat % 0.23	, D	 €2 Prot % 0.11 Heifer content 	0' Calv €27	7-Feb-20 Beef -€17	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Tr	50342 dexes s raits	EBI €200 Milk Kg 102 CI -3.5(days)	EBI 1 49% Fat H 17.56 Surv 3(%) a Risk	Rel M E Sg H 5 S ival	84 Prot Kg 0.58	€81 Fat % 0.23	, D	€2 Prot % 0.11	0′ Calv €27	7-Feb-20 Beef -€17	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Tr	50342 dexes s raits raits	EBI €200 Milk Kg 102 CI -3.5(days) Gestation	EBI 49% Fat H 17.56 Surv 3(%) N Risk	Rel M E Sg H 5 9 ival a of dairy N	84 Prot Kg 0.58 y heifer o /A	€81 Fat % 0.23 calving d	íff	€2 Prot % 0.11 Heifer co 6.4	0' Calv €27	7-Feb-20 Beef -€17	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire	50342 dexes s raits raits Mart	EBI €200 Milk Kg 102 CI -3.5(days) Gestation -1.79(da in Comerfo	EBI 2 49% Fat H 17.56 Surv) 3(%) a Risk ays) ord. Toor	Rel M € Sg I 5 9 ival x of dairy N more, Ba	84 Prot Kg 0.58 y heifer o /A	€81 Fat % 0.23 calving d	iff kenny Dam'	€2 Prot % 0.11 Heifer co 6.4 <i>S Sire</i>	0′ Calv €27 liff (%) (Rel:55	7-Feb-20 Beef -€17 Co	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree	50342 dexes s raits raits Mart e Laws	EBI €200 Milk Kg 102 CI -3.5(days) Gestation -1.79(da in Comerfo	EBI 49% Fat H 17.56 Surv 3(%) 3(%) Risk ays) ord. Toor (FR7062	Rel M € Sg I 5 9 ival x of dairy N more, Ba 2) €238	84 Prot Kg 0.58 y heifer o /A	€81 Fat % 0.23 calving d	iff kenny Dam'	€2 Prot % 0.11 Heifer co 6.4	0′ Calv €27 liff (%) (Rel:55	7-Feb-20 Beef -€17 Co	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data	50342 dexes s raits raits Mart: e Laws a of Dar	EBI €200 Milk Kg 102 CI -3.5(days) Gestation -1.79(da in Comerfo on Lon-Et m :3722227	EBI 49% Fat H 17.56 Surv 3(%) 3(%) Risk ays) ord. Toor (FR7062 75595292	Rel M ϵ Sg I 5 9 ival ϵ of dair: N more, Ba 2) €238 25 €224	84 Prot Kg 0.58 y heifer o /A allyragget	€81 Fat % 0.23 calving d	iff kenny Dam' Meen	€2 Prot % 0.11 Heifer co 6.4 S Sire hascorthy	0 ⁷ Calv €27 diff (%) (Rel:55 Galtee	7-Feb-20 Beef -€17 Co	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Th Calving Th Owner Sire Pine-Tree Yield Data Milk Kgs	50342 dexes s raits raits Mart e Lawse a of Dar BF%	EBI €200 Milk Kg 102 CI -3.5(days) Gestation -1.79(da in Comerfo on Lon-Et m:3722227 PR%	EBI 49% Fat H 17.56 Surv 3(%) a Risk ays) ord. Toor (FR7062 75595292 BfKgs	Rel M € Kg I 5 9 ival x of dairy N more, Ba 2) €238 25 €224 PrKgs	84 Prot Kg 0.58 y heifer o /A allyragget SCC	€81 Fat % 0.23 calving d t, Co Kill	iff kenny Dam', Meen Lact	€2 Prot % 0.11 Heifer co 6.4 <i>s Sire</i> hascorthy Calvir	0 [°] €27 etiff (%) (Rel:55 Galtee ng Date	7-Feb-20 Beef -€17 Co	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data	50342 dexes s raits raits Mart: e Laws a of Dar	EBI €200 Milk Kg 102 CI -3.5(days) Gestation -1.79(da in Comerfo on Lon-Et m :3722227	EBI 49% Fat H 17.56 Surv 3(%) 3(%) Risk ays) ord. Toor (FR7062 75595292	Rel M ϵ Sg I 5 9 ival ϵ of dair: N more, Ba 2) €238 25 €224	84 Prot Kg 0.58 y heifer o /A allyragget	€81 Fat % 0.23 calving d	iff kenny Dam' Meen	€2 Prot % 0.11 Heifer co 6.4 S Sire hascorthy	0 [°] €27 etiff (%) (Rel:55 Galtee ng Date 2-20	7-Feb-20 Beef -€17 Co	023 F Maint €15	emale Mgmt €7	
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 4237	50342 dexes s raits raits Mart: e Laws a of Dar BF% 4.11	EBI €200 Milk Kg 102 CI -3.5(days) Gestation -1.79(da in Comerfo on Lon-Et m :3722227 PR% 3.73	EBI 49% Fat H 17.56 Surv 3(%) 3(%) a Risk ays) ord. Toor (FR7062 75595292 BfKgs 174	Rel M € Kg I 5 9 ival x of dair; N more, Ba 2) €238 25 €224 PrKgs 158	E84 Prot Kg 0.58 y heifer o /A allyragget SCC 32	€81 Fat % 0.23 calving d t, Co Kill Days 257	iff kenny Dam'. Meen Lact 1	€2 Prot % 0.11 Heifer co 6.4 <i>'s Sire</i> hascorthy Calvir 11-02 26-02 25-02	0 ⁷ Calv €27 liff (%) (Rel:55 Galtee ng Date 2-20 2-21	7-Feb-20 Beef -€17 Co 5%) (FR223	023 F Maint €15	emale Mgmt €7	

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LOT 403	3							Н	O (63%)	,FR (34%	b)	
3722168	50342	142 (2142	2) EB	[€199				0	9-Feb-2()23 Fe	emale	
Overall Ind	dexes	EBI	EBI I	Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
		€199	49%	;	€77	€71	€6	€40	-€27	€16	€3	€14
Milk Traits	5	Milk Kg	Fat F	Kg	Prot Kg	Fat %	Prot %	•				
		142	13.5		10.49	0.14	0.10					
Fertility Tr	raits	CI	Surv									
		-3.3(days)	-	<i>,</i>								
Calving Tr	raits	Gestation			-	alving diff		cdiff (%)		w cdiff (,	
		-2.96(da	• •		N/A		5.3	(Rel:57	7%)	2.3 (F	Rel:64%)	
Owner	Mart	in Comerfo	rd. Toor	more, B	allyragget	t, Co Kilkeı	-					
Sire Ding Tr ee	Jowe	on Lon-Et	(FD706'	7) E738			am's Sire	"I 7 (IE)	111003	80151)		
		m :3722168				F	iroda Hend	rik / (IE.	2111803	72151)		
Milk Kgs	BF%	PR%	BfKgs	PrKgs		Days L	act Calv	ing Date				
4440	3.97	3.37	176	149	149			03-21				
3560	3.37	2.97	120	106	24)2-22				
			0	0	0	282	3 09-0	02-23				
LOT 403	3A							F	R (72%)	,BB (13%	.)	
LOT 403 3722168		102 (2102	2) EB	[€190					R (72%) 3-Jan-20	•) emale	
	50352	102 (2102 EBI	2) EBI		Milk	Fert	Carbon		. ,	23 F		Health
3722168	50352		ŕ	Rel	Milk €15	Fert €86	Carbon €16	2	3-Jan-20	23 F	emale	Health €5
3722168	50352 dexes	EBI	EBI	Rel				2: Calv €47	3-Jan-20 Beef	23 Fo Maint	emale Mgmt	
3722168 Overall Ind	50352 dexes	EBI €190	EBI 32%	Rel	€15	€86	€16	2: Calv €47	3-Jan-20 Beef	23 Fo Maint	emale Mgmt	
3722168 Overall Ind	50352 dexes s	EBI €190 Milk Kg	EBI 1 32% Fat F	Rel Kg	€15 Prot Kg	€86 Fat %	€16 Prot %	2: Calv €47	3-Jan-20 Beef	23 Fo Maint	emale Mgmt	
3722168 Overall Ind Milk Traits	50352 dexes s	EBI €190 Milk Kg 32 CI -5.3(days	EBI 1 32% Fat F 1.65 Surv 1.6(%	Rel Kg ival	€15 Prot Kg 2.38	€86 Fat % 0.01	€16 Prot % 0.03	2. Calv €47	3-Jan-20 Beef €8	23 F Maint €14	emale Mgmt €0	
3722168 Overall Ind Milk Traits	50352 dexes s raits	EBI €190 Milk Kg 32 CI -5.3(days) Gestation	EBI 1 32% Fat H 1.65 Surv 1.6(% Risk	Rel Kg ival 6) k of dair	€15 Prot Kg 2.38 ry heifer c	€86 Fat %	€16 Prot % 0.03	2. Calv €47	3-Jan-20 Beef €8 Co	23 For Maint €14	emale Mgmt €0 %)	€5
3722168 Overall Ind Milk Traits Fertility Tr	50352 dexes s raits	EBI €190 Milk Kg 32 CI -5.3(days	EBI 1 32% Fat H 1.65 Surv 1.6(% Risk	Rel Kg ival	€15 Prot Kg 2.38 ry heifer c	€86 Fat % 0.01	€16 Prot % 0.03	2. Calv €47	3-Jan-20 Beef €8 Co	23 For Maint €14	emale Mgmt €0 %)	€5
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner	50352 dexes s raits raits	EBI €190 Milk Kg 32 CI -5.3(days Gestation -3.92(da	EBI 1 32% Fat F 1.65 Surv 1.6(% Nisk	Rel Xg ival 6) x of dain	€15 Prot Kg 2.38 ry heifer c V/A	€86 Fat % 0.01 calving diff	€16 Prot % 0.03 f Heifer 5 nny	2. Calv €47	3-Jan-20 Beef €8 Co	23 For Maint €14	emale Mgmt €0 %)	€5
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire	50352 dexes s raits raits Mart	EBI €190 Milk Kg 32 CI -5.3(days Gestation -3.92(day in Comerfor	EBI 1 32% Fat H 1.65 Surv 1.6(% Nisk ays) ord. Toor	Rel Kg ival 6) k of dair More, B	€15 Prot Kg 2.38 ry heifer c V/A	€86 Fat % 0.01 calving diff	€16 Prot % 0.03 f Heifer 6 5 nny 0am's Sire	2. Calv €47	3-Jan-20 Beef €8 Co	23 F Maint €14	emale Mgmt €0 %) Rel:61%)	€5
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Barrowy	50352 dexes s raits raits Mart ale Goo	EBI €190 Milk Kg 32 CI -5.3(days) Gestation -3.92(days) in Comerfor	EBI 1 32% Fat H 1.65 Surv. 1.6(% Na Risk ays) ord. Toor 2695) €24	Rel Kg ival 6) k of dain More, B	€15 Prot Kg 2.38 •y heifer c V/A allyragget	€86 Fat % 0.01 calving diff	€16 Prot % 0.03 f Heifer 5 nny	2. Calv €47	3-Jan-20 Beef €8 Co	23 F Maint €14	emale Mgmt €0 %) Rel:61%)	€5
3722168 Overall Ind Milk Traits Fertility Th Calving Th Owner Sire Barrowya Yield Data	50352 dexes s raits raits Mart ale Goo a of Dar	EBI €190 Milk Kg 32 CI -5.3(days) Gestation -3.92(da in Comerfo ogle 3 (FR7 m :3722168	EBI 1 32% Fat H 1.65 Surv. 1.6(% N Risk ays) ord. Toor (695) €24 35034153	Rel ∡g ival 6) x of dain M more, B 49 32 €124	€15 Prot Kg 2.38 ry heifer c √A allyragget	€86 Fat % 0.01 calving diff t, Co Kilker D Fi	€16 Prot % 0.03 f Heifer 5 nny <i>Dam's Sire</i> iroda Centu	2. Calv €47 cdiff (%) (Rel:49	3-Jan-20 Beef €8 Co	23 F Maint €14	emale Mgmt €0 %) Rel:61%)	€5
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Barrowva Yield Data Milk Kgs	50352 dexes s raits raits Mart ale Goo BF%	EBI €190 Milk Kg 32 CI -5.3(days) Gestation -3.92(da in Comerfor ogle 3 (FR7 m :3722168 PR%	EBI 1 32% Fat H 1.65 Surv 1.6(% A Risk ays) ord. Toor 2695) €24 35034153 BfKgs	Rel	€15 Prot Kg 2.38 Ty heifer o V/A allyragget	€86 Fat % 0.01 calving diff t, Co Kilker D Fi Days L	€16 Prot % 0.03 f Heifer 6 5 nny 0am's Sire iroda Centu .act Calv	2. Calv €47 cdiff (%) (Rel:4§ urion 9 (I	3-Jan-20 Beef €8 Co	23 F Maint €14	emale Mgmt €0 %) Rel:61%)	€5
3722168 Overall Ind Milk Traits Fertility Th Calving Th Owner Sire Barrowya Yield Data	50352 dexes s raits raits Mart ale Goo a of Dar	EBI €190 Milk Kg 32 CI -5.3(days) Gestation -3.92(da in Comerfo ogle 3 (FR7 m :3722168	EBI 1 32% Fat H 1.65 Surv. 1.6(% N Risk ays) ord. Toor (695) €24 35034153	Rel ∡g ival 6) x of dain M more, B 49 32 €124	€15 Prot Kg 2.38 ry heifer c √A allyragget	€86 Fat % 0.01 calving diff t, Co Kilker D Fi	€16 Prot % 0.03 f Heifer 6 5 nny 0am's Sire iroda Centu .act Calv 1 12-0	2. Calv €47 cdiff (%) (Rel:49	3-Jan-20 Beef €8 Co	23 F Maint €14	emale Mgmt €0 %) Rel:61%)	€5
3722168 Overall Ind Milk Traits Fertility Tr Calving Tr Owner Sire Barrowva Yield Data Milk Kgs 5839	50352 dexes s raits raits Mart ale Goo a of Dar BF% 3.66	EBI €190 Milk Kg 32 CI -5.3(days Gestation -3.92(da in Comerfo ogle 3 (FR7 m :3722168 PR% 3.21	EBI 1 32% Fat H 1.65 Surv 1.6(% Risk ays) ord. Toor 2695) €24 85034153 BfKgs 214	Rel Kg ival 6) x of dair More, B 49 32 €124 PrKgs 187	€15 Prot Kg 2.38 ry heifer of V/A allyragget SCC 222	€86 Fat % 0.01 calving diff t, Co Kilker D Fi Days L 292	€16 Prot % 0.03 f Heifer 6 5 nny 0am's Sire iroda Centu .act Calv 1 12-6 2 06-6 3 18-6	2. Calv €47 (Rel:49 (Rel:49 urion 9 (I ing Date ()2-20	3-Jan-20 Beef €8 Co	23 F Maint €14	emale Mgmt €0 %) Rel:61%)	€5

Based on Jan 2024 Evaluation

Next Evaluation 19-MAR-24

LOT 403	3A								Н	O (66%)	,FR (34%	»)	
3722168	50322	157 (2157) EB	[€190					1.	3-Feb-20	023 F	emale	
Overall Ind	dexes	EBI	EBI	Rel	Milk	Fert	Ca	arbon	Calv	Beef	Maint	Mgmt	Health
		€190	56%	-	€84	€58	4	€0	€37	-€17	€18	€3	€6
Milk Traits	5	Milk Kg	Fat H	Kg	Prot Kg	Fat %)	Prot %					
		217	17.01	-	11.55	0.14		0.07					
Fertility Tr	raits	CI	Surv	ival									
		-1.9(days)	-	,									
Calving Tr	raits	Gestation			•	calving di	iff l	Heifer co			w cdiff (,	
		-3.41(da	• •		N/A			7	(Rel:60)%)	2.8 (F	Rel:64%)	
Owner	Mart	in Comerfor	d. Toor	more, B	allyragge		•						
Sire			-				Dam's						
0		: (S2316) €7					Firoda	a Primo	2 (3722)	1665345	2396)		
Yield Data Milk Kgs	a of Dar BF%	n :3722168 PR%	5035168 BfKgs	81 €225 PrKgs		Days	Lact	Calvir	ng Date				
3461	4.74	3.73	164	129	353	234	1	13-03	-				
3329	3.93	3.53	131	118	406	159	2	09-03					
4978	4.53	3.63	225	181	165	305	3		2-23 (pro	oi)			
									, T	57			
LOT 403	2 Л								Ц	0 (620/)	ED (200/	<u>\</u>	
		110 (9110) FD	r £100						. ,	,FR (38%		
3/22108	50342	118 (2118) ED	L E197					0.	2-Feb-20	023 F	emale	
Overall Ind	dexes	EBI	EBI		Milk	Fert		arbon	Calv	Beef		Mgmt	Health
		€189	49%	-	€70	€73	4	€0	€38	- €16	€11	€1	€11
Milk Traits	5	Milk Kg	Fat H	0	Prot Kg	Fat %		Prot %					
		188	15.54		9.3	0.14		0.05					
Fertility Ti	raits	CI	Surv										
		-3.4(days)		-									
Calving Tr	raits	Gestation				calving di		Heifer co			w cdiff (2	
		•	• •					5.8	(Rel:58	3%)	2.6 (F	Rel:64%)	
Owner	Mart	in Comerfor	d. Toor	more, B	allyragge		•						
Sire Bing Trac	Tama	an I an E4 (ED706	n) (2220			Dam's				•		
		on Lon-Et (,			Firoda	a Any 3	(IE2111	8037182	(2)		
	a ot Dar	m :IE211213			800	Deve	Lact	Colvin	ng Date				
		DD0/	Rikae	Drkaa									
Milk Kgs 7334	BF%		BfKgs	PrKgs		Days 295			-				
7334	BF% 3.73	3.38	273	248	51	295	3	09-02	2-20				
7334 6226	BF% 3.73 4.16	3.38 3.59	273 259	248 224	51 54	295 275	3 4	09-02 31-02	2-20 1-21				
7334	BF% 3.73	3.38	273	248	51	295	3	09-02	2-20 1-21 2-22				

Based on Jan 2024 Evaluation

LOT 403	RA								ц	0 (63%)	,FR (38%	2)	
		125 (212	5) FD	T £100						. ,	•		
3722168	50352	135 (213	5) EB	1 E 1 8 8					0	7-Feb-20	023 F	emale	
Overall Ind	dexes	EBI	EBI	Rel N	Ailk	Fert	(Carbon	Calv	Beef	Maint	Mgmt	Health
		€188	52%	€	76	€83		€2	€20	- €19	€15	€3	€8
Milk Traits	5	Milk Kg	Fat l	Kg F	Prot Kg	Fat %	6	Prot %					
		95	13.88	89	.48	0.17		0.11					
Fertility Tr	raits	CI	Surv	ival									
		-4(days)	2.6(%	6)									
Calving Tr	raits	Gestation	n Risk	k of dairy	y heifer o	calving d	liff	Heifer co	diff (%)	Со	w cdiff (%)	
		87(da	ys)	Ν	/A			5.9	(Rel:59	9%)	2.5 (F	Rel:62%)	
Owner	Mart	in Comerfo	ord. Toor	more, Ba	llyragge	t, Co Kil	kenny	7					
Sire							Dam	's Sire					
		on Lon-Et					Firo	da Any 3	(IE2111	8037182	2)		
		m :IE21121			000	D			Dut				
Milk Kgs 6976	BF% 3.83	PR% 3.25	BfKgs 267	PrKgs 227	SCC	Days 304	Lac 3	t Calvir 31-01	ng Date				
5918	3.83 3.79	5.25 3.41	207	202	823 494	304 264	5 4	11-02					
4423	3.56	3.08	157	136	598	204	5	22-0					
5474	3.83	3.27	209	179	304	272	6	07-02					
LOT 403	3A								н	O (75%)	,FR (25%	5)	
3722168		117 (211)	7) FR	T <i>€</i> 184						1-Feb-20		emale	
		Ì	<i>,</i>										
Overall Ind	dexes	EBI	EBI		Ailk	Fert	(Carbon	Calv	Beef		Mgmt	Health
		€184	50%		54	€86		€5	€34	-€21	€10	€1	€15
Milk Traits	5	Milk Kg		0	Prot Kg	Fat %	6	Prot %					
		167	11.38	3 7	.77	0.08		0.04					
Fertility Tr	raits	CI	Surv										
		-4(days)	2.9(%	6)									
Calving Tr	raits	Gestation		c of dairy	y heifer o	calving d	liff	Heifer co	diff (%)	Со	w cdiff (%)	
		-3.47(d	ays)	N	/A			7.6	(Rel:60)%)	3.1 (F	Rel:65%)	
Owner	Mart	in Comerfo	ord. Toor	more, Ba	llyragge	t, Co Kil	kenny	7					
Sire							Dam	s Sire					
		on Lon-Et					Berg	ginsview P	anther ((FR4553	5)		
		m :372216			000	Devie	1						
Milk Kgs 2807	BF% 3.88	PR% 3.36	BfKgs 109	PrKgs 94	SCC 79	Days 180	Lac 1	16-02	ng Date				
4836	3.88	3.30 3.47	109	94 168	79 77	305	2		2-22 2-23 (pro	oi)			
1000	5.00	5.77	100	100	,,	505	-	01 02		·J/			

Based on Jan 2024 Evaluation

LOT 404						Н	IO (72%)	,FR (22%	b)	
372216850372	2137 (2137)	EBI €17	9			0	7-Feb-20	023 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€179	44%	€49	€80	€9	€28	-€16	€10	-€4	€22
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	60	8.87	6.13	0.11	0.07					
Fertility Traits	CI	Survival								
	-4.1(days)	2.3(%)								
Calving Traits	Gestation		hiry heifer c	alving diff				w cdiff (
	94(days		N/A	~ ~~~~	5.1	(Rel:46	6%)	1.8 (F	Rel:50%)	
	tin Comerford	1. Toormore,	Ballyragget		•					
Sire					um's Sire	an Chair			-	
Yield Data of Da	m ·37221685	0361930 €10	95	51	Gen Direct	or Chai	rman-El	(f K400 ;	5)	
Milk Kgs BF%		BfKgs PrK		Days La	act Calvi	ng Date				
4724 4.27	3.44	201 162	2 31	305	1 07-0	2-23 (pro	oj)			
LOT 404						н	IO (81%)	,FR (19%	b)	
LOT 404 372216850392	2130 (2130)	EBI €17	5				IO (81%) 6-Feb-20	,FR (19%)23 F	6) emale	
372216850392				Fert	Carbon	0	6-Feb-20	023 F	emale	Health
	EBI	EBI Rel	Milk	Fert €64	Carbon -€4	0 Calv	6-Feb-20 Beef	023 Fo Maint	emale Mgmt	Health €9
372216850392 Overall Indexes	EBI €175	EBI Rel 50%	Milk €66	€64	-€4	0	6-Feb-20	023 F	emale	Health €9
372216850392	EBI	EBI Rel	Milk			0 Calv	6-Feb-20 Beef	023 Fo Maint	emale Mgmt	
372216850392 Overall Indexes Milk Traits	EBI €175 Milk Kg	EBI Rel 50% Fat Kg	Milk €66 Prot Kg	€64 Fat %	-€4 Prot %	0 Calv	6-Feb-20 Beef	023 Fo Maint	emale Mgmt	
372216850392 Overall Indexes	EBI €175 Milk Kg 278	EBI Rel 50% Fat Kg 10.56	Milk €66 Prot Kg	€64 Fat %	-€4 Prot %	0 Calv	6-Feb-20 Beef	023 For Maint	emale Mgmt	
372216850392 Overall Indexes Milk Traits	EBI €175 Milk Kg 278 CI	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%)	Milk €66 Prot Kg	€64 Fat % 0.00	-€4 Prot %	0 Calv €45	6-Feb-20 Beef -€11	023 For Maint	emale Mgmt €0	
372216850392 Overall Indexes Milk Traits Fertility Traits	EBI €175 Milk Kg 278 CI -2.6(days)	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%) Risk of da	Milk €66 Prot Kg 11.73	€64 Fat % 0.00	-€4 Prot % 0.04	0 Calv €45	6-Feb-20 Beef -€11)23 F Maint €7 w cdiff (emale Mgmt €0	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €175 Milk Kg 278 CI -2.6(days) Gestation	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%) Risk of da	Milk €66 Prot Kg 11.73 hiry heifer c	€64 Fat % 0.00 calving diff	-€4 Prot % 0.04 Heifer c 6.1	0 Calv €45 diff (%)	6-Feb-20 Beef -€11)23 F Maint €7 w cdiff (emale Mgmt €0	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €175 Milk Kg 278 CI -2.6(days) Gestation -3.88(day	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%) Risk of da	Milk €66 Prot Kg 11.73 hiry heifer c	€64 Fat % 0.00 calving diff	-€4 Prot % 0.04 Heifer c 6.1	0 Calv €45 diff (%)	6-Feb-20 Beef -€11)23 F Maint €7 w cdiff (emale Mgmt €0	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Pine-Tree Laws	EBI €175 Milk Kg 278 CI -2.6(days) Gestation -3.88(day tin Comerford	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%) Risk of da 's) 1. Toormore, FR7062) €23	Milk €66 Prot Kg 11.73 iiry heifer c N/A Ballyragget	€64 Fat % 0.00 calving diff t, Co Kilken <i>Da</i>	-€4 Prot % 0.04 Heifer c 6.1	0 Calv €45 diff (%) (Rel:60	6-Feb-20 Beef -€11 Co)23 F Maint €7 w cdiff (emale Mgmt €0	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Pine-Tree Laws Yield Data of Da	EBI €175 Milk Kg 278 CI -2.6(days) Gestation -3.88(day tin Comerford con Lon-Et (I m :37221685	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%) Risk of da 's) d. Toormore, FR7062) €23 0381775 €18	Milk €66 Prot Kg 11.73 iiry heifer c N/A Ballyragget 8 37	€64 Fat % 0.00 calving diff t, Co Kilken Da Cu	-€4 Prot % 0.04 Heifer c 6.1 ny um's Sire urra Fionn (0 Calv €45 diff (%) (Rel:60	6-Feb-20 Beef -€11 Co)23 F Maint €7 w cdiff (emale Mgmt €0	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Pine-Tree Laws Yield Data of Da Milk Kgs BF%	EBI €175 Milk Kg 278 CI -2.6(days) Gestation -3.88(day tin Comerford tin Comerford tin S7221685 PR% E	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%) Risk of da 's) d. Toormore, FR7062) €23 0381775 €18 BfKgs PrKg	Milk €66 Prot Kg 11.73 iiry heifer c N/A Ballyragget 8 37 gs SCC	€64 Fat % 0.00 calving diff t, Co Kilken Days La	-€4 Prot % 0.04 Heifer c 6.1 ny um's Sire urra Fionn (act Calvi	0 Calv €45 diff (%) (Rel:60 FR4554	6-Feb-20 Beef -€11 Co)23 F Maint €7 w cdiff (emale Mgmt €0	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Pine-Tree Laws Yield Data of Da	EBI €175 Milk Kg 278 CI -2.6(days) Gestation -3.88(day tin Comerford con Lon-Et (I m :37221685 PR% E 3.31	EBI Rel 50% Fat Kg 10.56 Survival 2.5(%) Risk of da 's) d. Toormore, FR7062) €23 0381775 €18	Milk €66 Prot Kg 11.73 iiry heifer c N/A Ballyragget 8 37 gs SCC 7	€64 Fat % 0.00 ealving diff t, Co Kilken Days La 152	-€4 Prot % 0.04 Heifer c 6.1 ny um's Sire urra Fionn (act Calvin 1 16-0	0 Calv €45 diff (%) (Rel:60 FR4554	6-Feb-20 Beef -€11 Co 0%))23 F Maint €7 w cdiff (emale Mgmt €0	

Based on Jan 2024 Evaluation

LOT 404	1								Н	O (63%)	,FR (25%	5)	
3722168	50372	129 (2129) EB	[€174					05	5-Feb-20)23 Fe	emale	
Overall Ind	dexes	EBI	EBI	Rel]	Milk	Fert	C	arbon	Calv	Beef	Maint	Mgmt	Health
		€174	49%		€72	€70		€3	€31	-€20	€13	€0	€6
Milk Traits	5	Milk Kg	Fat H	Kg I	Prot Kg	Fat %)	Prot %					
		89	13.85	5 8	8.66	0.18		0.10					
Fertility Tr	raits	CI	Surv										
		-3.3(days)											
Calving Tr	raits	Gestation			y heifer o	alving di	iff	Heifer co			w cdiff (,	
		-2.52(da	• /		I/A	~		6	(Rel:59	9%)	2.6 (F	Rel:63%)	
Owner	Mart	in Comerfo	rd. Toor	more, B	allyragget		•	a.					
Sire Pine-Tree	Jawa	on Lon-Et	(F R7 06'	2) €238			Dam's		a (27001	((5))	120 ()		
		m :3722168					FIFOG	a Primo	2 (3722)	1003343	2390)		
Milk Kgs	BF%	PR%	BfKgs	PrKgs		Days	Lact	Calvir	ng Date				
4301	4.48	3.49	192	150	289	252	1	23-02	2-21				
3756	3.86	3.11	145	117	37	183	2	13-02					
5686	3.94	3.34	224	190	224	305	3	05-02	2-23				
LOT 404	1								Н	O (56%)	,FR (44%	5)	
3722168	50277	124 (212)		C1/0					03	3-Feb-20	02 E	1 .	
	50522	124 (2124	i) FR	I €108					0.	5-100-20	DZ3 F0	emale	
Overall Ind		124 (212 ² EBI	EBI		Milk	Fert	C	arbon	Calv				Health
Overall Ind			,	Rel	Milk €76	Fert €61		arbon -€8		Beef €2		Mgmt €7	Health €8
Overall Ind Milk Traits	dexes	EBI	EBI	Rel]					Calv	Beef	Maint	Mgmt	
	dexes	EBI €168	EBI 49%	Rel] (Xg]	€76	€61)	-€8	Calv	Beef	Maint	Mgmt	
	dexes s	EBI €168 Milk Kg	EBI 49% Fat F	Rel] (g] 5 9	€76 Prot Kg	€61 Fat %)	-€8 Prot %	Calv	Beef	Maint	Mgmt	
Milk Traits	dexes s	EBI €168 Milk Kg 125	EBI 49% Fat H 15.55 Surv	Rel	€76 Prot Kg	€61 Fat %)	-€8 Prot %	Calv	Beef	Maint	Mgmt	
Milk Traits	dexes s raits	EBI €168 Milk Kg 125 CI -2.4(days) Gestation	EBI 49% Fat H 15.55 Surv 2.5(% Risk	Rel] (Sg] 5 9 ival 6) x of dair	E76 Prot Kg 9.3 y heifer c	€61 Fat % 0.18)	-€8 Prot % 0.09 Heifer co	Calv €22	Beef €2 Co	Maint €1 w cdiff (Mgmt €7 %)	€8
Milk Traits Fertility Tr	dexes s raits raits	EBI €168 Milk Kg 125 CI -2.4(days) Gestation -2.95(da	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays)	Rel] (Sg] (ival 6) s of dair N	E76 Prot Kg 9.3 y heifer c I/A	€61 Fat % 0.18 calving di	iff 1	-€8 Prot % 0.09 Heifer co	Calv €22	Beef €2 Co	Maint €1	Mgmt €7 %)	€8
Milk Traits Fertility Tr Calving Tr Owner	dexes s raits raits	EBI €168 Milk Kg 125 CI -2.4(days) Gestation	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays)	Rel] (Sg] (ival 6) s of dair N	E76 Prot Kg 9.3 y heifer c I/A	€61 Fat % 0.18 calving di	iff	-€8 Prot % 0.09 Heifer co 8.6	Calv €22	Beef €2 Co	Maint €1 w cdiff (Mgmt €7 %)	€8
Milk Traits Fertility Tr Calving Tr Owner Sire	dexes s raits raits Mart	EBI €168 Milk Kg 125 CI -2.4(days) Gestation -2.95(da in Comerfo	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays) rd. Toor	Rel] (((((((((((((((((((E76 Prot Kg 9.3 y heifer c I/A	€61 Fat % 0.18 calving di	iff I kenny Dam's	-€8 Prot % 0.09 Heifer co 8.6	Calv €22 liff (%) (Rel:57	Beef €2 Co	Maint €1 w cdiff (' 3.6 (F	Mgmt €7 %)	€8
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree	dexes s raits raits Mart: e Laws	EBI €168 Milk Kg 125 CI -2.4(days) Gestation -2.95(da in Comerfo	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays) rd. Toor (FR7062	Rel] (((((((((((((((((((E76 Prot Kg 9.3 y heifer c I/A	€61 Fat % 0.18 calving di	iff I kenny Dam's	-€8 Prot % 0.09 Heifer co 8.6	Calv €22 liff (%) (Rel:57	Beef €2 Co	Maint €1 w cdiff (' 3.6 (F	Mgmt €7 %)	€8
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data	dexes s raits raits Mart: e Laws a of Dar	EBI €168 Milk Kg 125 CI -2.4(days) Gestation -2.95(da in Comerfo on Lon-Et n :IE21121	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays) rd. Toor (FR7062 3231224	Rel] (((((((((((((((((((E76 Prot Kg 9.3 y heifer c I/A allyragget	€61 Fat % 0.18 calving di	iff I kenny Dam's Firoda	-€8 Prot % 0.09 Heifer co 8.6 Sire a Adema	Calv €22 liff (%) (Rel:57	Beef €2 Co	Maint €1 w cdiff (' 3.6 (F	Mgmt €7 %)	€8
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree	dexes s raits raits Mart: e Laws	EBI €168 Milk Kg 125 CI -2.4(days) Gestation -2.95(da in Comerfo	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays) rd. Toor (FR7062	Rel] (((((((((((((((((((E76 Prot Kg 9.3 y heifer c I/A allyragget	€61 Fat % 0.18 calving di	iff I kenny Dam's	-€8 Prot % 0.09 Heifer co 8.6 Sire a Adema	Calv €22 liff (%) (Rel:57 1 (IE21 ng Date	Beef €2 Co	Maint €1 w cdiff (' 3.6 (F	Mgmt €7 %)	€8
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 6027 4751	dexes s raits raits Mart: e Lawse a of Dar BF% 3.82 4.57	EBI €168 Milk Kg 125 CI -2.4(days) Gestation -2.95(da in Comerfo on Lon-Et n :IE21121 PR% 3.39 3.67	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays) rd. Toor (FR7062 3231224 BfKgs 230 217	Rel]	E76 Prot Kg 9.3 y heifer c I/A allyragget SCC 1155 210	€61 Fat % 0.18 calving di t, Co Kilk Days 291 278	iff I cenny Dam's Firod: Lact 4 5	-€8 Prot % 0.09 Heifer co 8.6 Sire a Adema Calvir 13-02 28-01	Calv €22 liff (%) (Rel:57 1 (IE21 ng Date 2-20 1-21	Beef €2 Co	Maint €1 w cdiff (' 3.6 (F	Mgmt €7 %)	€8
Milk Traits Fertility Tr Calving Tr Owner Sire Pine-Tree Yield Data Milk Kgs 6027	dexes s raits raits Mart e Laws a of Dar BF% 3.82	EBI €168 Milk Kg 125 CI -2.4(days) Gestation -2.95(da in Comerfo on Lon-Et n :IE21121 PR% 3.39	EBI 49% Fat H 15.55 Surv 2.5(% Risk ays) rd. Toor (FR706/ 3231224 BfKgs 230	Rel] (xg] 5 (y) 5 (y) 5 (y) 5 (y) 7 (y) 6 (y) 7 (y)	E76 Prot Kg 9.3 y heifer c I/A allyragget SCC 1155	€61 Fat % 0.18 calving di t, Co Kilk Days 291	iff I kenny Dam's Firoda Lact 4	-€8 Prot % 0.09 Heifer co 8.6 <i>Sire</i> a Adema Calvir 13-02	Calv €22 liff (%) (Rel:57 A 1 (IE21 Ang Date 2-20 1-21 1-22	Beef €2 Co	Maint €1 w cdiff (' 3.6 (F	Mgmt €7 %)	€8

Based on Jan 2024 Evaluation

Next Evaluation 19-MAR-24

LOT 404									Н	O (63%)	,FR (38%	b)	
372216850	03121	164 (216	4) EB	I €156					1	5-Feb-20)23 Fe	emale	
Overall Inde	exes	EBI	EBI	Rel	Milk	Fert	0	Carbon	Calv	Beef	Maint	Mgmt	Health
		€156	56%		€51	€54		-€1	€28	-€3	€12	-€3	€18
Milk Traits		Milk Kg	Fat H	Kg 1	Prot Kg	Fat %	, D	Prot %					
		262	12.78	3	8.1	0.04		-0.01					
Fertility Tra	its	CI	Surv										
~		-2.4(days		-						~			
Calving Trai	its	Gestation			y heifer o	calving d	iff	Heifer co			w cdiff (,	
0	N	-2.63(d	• /		N/A			7.1	(Rel:57	(%)	3 (F	Rel:62%)	
Owner Sire	Marti	n Comerfo	ord. Toor	more, B	allyragge		•	's Sire					
Edg Rubico	on-Et	(S2316) €	75					s stre la Any 3 ((IF2111	8037182	2)		
Yield Data d				5€112			rnot	ia Any 5	(1122111	0057102	<i>'</i>		
-	BF%	PR%	BfKgs	PrKgs		Days	Lact		ng Date				
	3.72	3.37	247	224	400	285	4	19-02					
	3.74 3.62	3.41 3.26	199 226	181 203	55 63	217 305	5 6	30-03 22-02					
022	5.02	5.20	220	205	05	505	0	22-02					
											-		
LOT 404A										. ,	,SH (25%	•	
LOT 404A 372216850		148 (214	8) EB	I €153						O (53%) 1-Feb-2(5) emale	
	03121	148 (214 EBI	8) EBI		Milk	Fert	(Carbon		. ,)23 Fe	emale	Health
372216850	03121		,	Rel	Milk €39	Fert €74	(C arbon -€4	1	1-Feb-2()23 Fe	emale	Health €26
372216850	03121	EBI €153 Milk Kg	EBI 45% Fat F	Rel	€39 Prot Kg	€74 Fat %		-€4 Prot %	1 Calv	1-Feb-2(Beef)23 Fe Maint	emale Mgmt	
372216850 Overall Inde Milk Traits	0312] exes	EBI €153 Milk Kg 243	EBI 45% Fat H 5.09	Rel Kg	€39	€74		-€4	1 Calv	1-Feb-2(Beef)23 Fe Maint	emale Mgmt	
37221685(Overall Inde	0312] exes	EBI €153 Milk Kg 243 CI	EBI 45% Fat H 5.09 Surv	Rel Kg ival	€39 Prot Kg	€74 Fat %		-€4 Prot %	1 Calv	1-Feb-2(Beef)23 Fe Maint	emale Mgmt	
372216850 Overall Inde Milk Traits Fertility Tra	0312 exes vits	EBI €153 Milk Kg 243 CI -4.3(days	EBI 45% Fat F 5.09 Surv 1.6(%	Rel	€39 Prot Kg 8.49	€74 Fat % -0.07	, D	-€4 Prot % 0.00	1 Calv €6	1-Feb-2(Beef €12)23 Fe Maint €4	emale Mgmt -€4	
372216850 Overall Inde Milk Traits	0312 exes vits	EBI €153 Milk Kg 243 CI -4.3(days Gestation	EBI 45% Fat H 5.09 Surv 1.6(% n Risk	Rel	€39 Prot Kg 8.49 ry heifer o	€74 Fat % -0.07	, D	-€4 Prot % 0.00 Heifer co	1 Calv €6	1-Feb-20 Beef €12)23 Fo Maint €4	emale Mgmt -€4	€26
372216850 Overall Inde Milk Traits Fertility Trai Calving Trai	03121 exes uits its	EBI €153 Milk Kg 243 CI -4.3(days Gestation 22(da	EBI 1 45% Fat F 5.09 Surv 1.6(% n Risk ys)	Rel Xg ival 6) x of dair	€39 Prot Kg 8.49 y heifer c √A	€74 Fat % -0.07 calving d	iff	-€4 Prot % 0.00 Heifer co	1 Calv €6	1-Feb-20 Beef €12)23 Fe Maint €4	emale Mgmt -€4	€26
372216850 Overall Inde Milk Traits Fertility Trait Calving Trait Owner	03121 exes uits its	EBI €153 Milk Kg 243 CI -4.3(days Gestation	EBI 1 45% Fat F 5.09 Surv 1.6(% n Risk ys)	Rel Xg ival 6) x of dair	€39 Prot Kg 8.49 y heifer c √A	€74 Fat % -0.07 calving d	iff	-€4 Prot % 0.00 Heifer co 7.2	1 Calv €6	1-Feb-20 Beef €12)23 Fo Maint €4	emale Mgmt -€4	€26
372216850 Overall Inde Milk Traits Fertility Trai Calving Trai	03121 exes iits its Marti	EBI €153 Milk Kg 243 CI -4.3(days Gestation 22(da n Comerfe	EBI 45% Fat H 5.09 Surv 1.6(% n Risk ys) ord. Toor	Rel Kg ival 6) k of dair N more, B	€39 Prot Kg 8.49 y heifer c √A	€74 Fat % -0.07 calving d	iff kenny Dam	-€4 Prot % 0.00 Heifer co 7.2 <i>Ts Sire</i>	1 Calv €6 diff (%) (Rel:56	1-Feb-20 Beef €12 Co)23 Fe Maint €4	emale Mgmt -€4	€26
372216850 Overall Inde Milk Traits Fertility Trait Calving Trait Owner Sire Pine-Tree I Yield Data of	03121 exes uits its Marti Lawso of Dar	EBI €153 Milk Kg 243 CI -4.3(days Gestation 22(da n Comerfo on Lon-Et n :372216	EBI 45% Fat H 5.09 Surv) 1.6(% n Risk ys) ord. Toor (FR7062 85039152	Rel Xg ival 6) x of dair M more, B 2) €238 20 €43	€39 Prot Kg 8.49 ry heifer c √A allyragget	€74 Fat % -0.07 calving d	iff cenny Dam' Lism	-€4 Prot % 0.00 Heifer co 7.2 S Sire acool Jer	1 Calv €6 diff (%) (Rel:56	1-Feb-20 Beef €12 Co)23 Fe Maint €4	emale Mgmt -€4	€26
372216850 Overall Inde Milk Traits Fertility Traits Calving Traits Owner Sire Pine-Tree I Yield Data of Milk Kgs	03121 exes iits Marti Lawso of Dar BF%	EBI €153 Milk Kg 243 CI -4.3(days Gestation 22(da n Comerfo on Lon-Et n :372216 PR%	EBI 45% Fat H 5.09 Surv) 1.6(% n Risk ys) ord. Toor (FR7062 85039152 BfKgs	Rel Kg ival 6) x of dair N rmore, B 2) €238 20 €43 PrKgs	€39 Prot Kg 8.49 Ty heifer o V/A allyragget SCC	€74 Fat % -0.07 calving d t, Co Kilk Days	iff cenny Dam Lism Lact	-€4 Prot % 0.00 Heifer co 7.2 <i>s Sire</i> acool Jer Calvir	1 Calv €6 diff (%) (Rel:56 ome (Ro	1-Feb-20 Beef €12 Co)23 Fe Maint €4	emale Mgmt -€4	€26
372216850 Overall Inde Milk Traits Fertility Traits Calving Traits Owner Sire Pine-Tree I Yield Data of Milk Kgs 4600	03121 exes iits its Marti Lawso of Dar BF% 3.73	EBI €153 Milk Kg 243 CI -4.3(days Gestation 22(da n Comerfo on Lon-Et n :3722166 PR% 3.41	EBI 45% Fat H 5.09 Surv (S) 1.6(% n Risk ys) ord. Toor (FR706/ 8503915/ BfKgs 171	Rel Kg ival 6) x of dair M more, B 2) €238 20 €43 PrKgs 157	€39 Prot Kg 8.49 y heifer o J/A allyragget SCC 489	€74 Fat % -0.07 calving d t, Co Kill Days 248	iff cenny Dam' Lism Lact 2	-€4 Prot % 0.00 Heifer co 7.2 <i>s Sire</i> acool Jer Calvir 27-03	1 Calv €6 diff (%) (Rel:56 ome (Ru ng Date 3-20	1-Feb-20 Beef €12 Co)23 Fe Maint €4	emale Mgmt -€4	€26
372216850 Overall Inde Milk Traits Fertility Traits Calving Traits Owner Sire Pine-Tree I Yield Data of Milk Kgs 4600 1 4527 1	03121 exes iits Marti Lawso of Dar BF%	EBI €153 Milk Kg 243 CI -4.3(days Gestation 22(da n Comerfo on Lon-Et n :372216 PR%	EBI 45% Fat H 5.09 Surv) 1.6(% n Risk ys) ord. Toor (FR7062 85039152 BfKgs	Rel Kg ival 6) x of dair N rmore, B 2) €238 20 €43 PrKgs	€39 Prot Kg 8.49 Ty heifer o V/A allyragget SCC	€74 Fat % -0.07 calving d t, Co Kilk Days	iff cenny Dam Lism Lact	-€4 Prot % 0.00 Heifer co 7.2 <i>s Sire</i> acool Jer Calvir	1 Calv €6 diff (%) (Rel:56 ome (Rung Date 3-20 4-21	1-Feb-20 Beef €12 Co)23 Fe Maint €4	emale Mgmt -€4	€26

Based on Jan 2024 Evaluation

LOT 404A						Н	IO (81%)	,FR (19%	b)	
372216850392	2163 (2163)) EBI €15	3			1	4-Feb-20	023 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€153	58%	€49	€72	-€4	€31	-€2	€4	-€7	€10
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	285	11.73	8.59	0.01	-0.02					
Fertility Traits	CI	Survival								
	-3.3(days)									
Calving Traits	Gestation		airy heifer c	alving diff				w cdiff (
	-2.95(day		N/A	C. Killer	7.6	(Rel:6′	1%)	3.1 (F	Rel:65%)	
	tin Comertor	d. Toormore,	Ballyragget		•					
Sire Edg Rubicon-E	t (S2316) €7:	5			ım's Sire ırra Fionn (тр <i>л55л</i>)			
Yield Data of Da			72	CI		(T N 4334	9			
Milk Kgs BF%		BfKgs PrK		Days La	act Calvi	ng Date				
3232 3.57	2.93	115 95	73	198	1 29-0	1-22				
4673 3.92	3.43	183 161	l 77	305	2 14-0	2-23 (pro	oj)			
LOT 404A						Н	IO (59%)	,FR (41%	b)	
LOT 404A 372216850362	2160 (2160)) EBI€11	8				IO (59%) 3-Feb-2(6) emale	
	2160 (2160) EBI) EBI €11 EBI Rel	8 Milk	Fert	Carbon)23 F	emale	Health
372216850362	. ,			Fert €48	Carbon €2	1	3-Feb-2()23 F		Health €8
372216850362	EBI	EBI Rel	Milk			1 Calv	3-Feb-2(Beef)23 Fo Maint	emale Mgmt	
372216850362 Overall Indexes	EBI €118	EBI Rel 57%	Milk €44	€48	€2	1 Calv	3-Feb-2(Beef)23 Fo Maint	emale Mgmt	
372216850362 Overall Indexes	EBI €118 Milk Kg	EBI Rel 57% Fat Kg	Milk €44 Prot Kg	€48 Fat %	€2 Prot %	1 Calv	3-Feb-2(Beef)23 Fo Maint	emale Mgmt	
372216850362 Overall Indexes Milk Traits	EBI €118 Milk Kg 253	EBI Rel 57% Fat Kg 9.62 Survival	Milk €44 Prot Kg	€48 Fat %	€2 Prot %	1 Calv	3-Feb-2(Beef)23 Fo Maint	emale Mgmt	
372216850362 Overall Indexes Milk Traits	EBI €118 Milk Kg 253 CI	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%)	Milk €44 Prot Kg	€48 Fat % 0.00	€2 Prot %	1 Calv €21	3-Feb-20 Beef -€18)23 Fo Maint	emale Mgmt -€4	
372216850362 Overall Indexes Milk Traits Fertility Traits	EBI €118 Milk Kg 253 CI -1.5(days)	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%) Risk of da	Milk €44 Prot Kg 7.87	€48 Fat % 0.00	€2 Prot % -0.01	1 Calv €21	3-Feb-20 Beef -€18)23 F Maint €17	emale Mgmt -€4	
372216850362 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €118 Milk Kg 253 CI -1.5(days) Gestation -2.69(day	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%) Risk of da	Milk €44 Prot Kg 7.87 airy heifer c	€48 Fat % 0.00 calving diff	€2 Prot % -0.01 Heifer c 8.5	1 Calv €21	3-Feb-20 Beef -€18)23 F Maint €17	emale Mgmt -€4 %)	
372216850362 Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerMart Sire	EBI €118 Milk Kg 253 CI -1.5(days) Gestation -2.69(day tin Comerfor	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%) Risk of da ys) d. Toormore,	Milk €44 Prot Kg 7.87 airy heifer c	€48 Fat % 0.00 ealving diff t, Co Kilken <i>Da</i>	€2 Prot % -0.01 Heifer c 8.5 ny um's Sire	1 Calv €21 diff (%) (Rel:58	3-Feb-20 Beef -€18 Co)23 F Maint €17 w cdiff (3.5 (F	emale Mgmt -€4 %)	
372216850362Overall IndexesMilk TraitsFertility TraitsCalving TraitsOwnerMartSireEdg Rubicon-E	EBI €118 Milk Kg 253 CI -1.5(days) Gestation -2.69(day tin Comerfor	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%) Risk of da ys) d. Toormore, 5	Milk €44 Prot Kg 7.87 airy heifer c	€48 Fat % 0.00 calving diff t, Co Kilken <i>Da</i>	€2 Prot % -0.01 Heifer c 8.5	1 Calv €21 diff (%) (Rel:58	3-Feb-20 Beef -€18 Co)23 F Maint €17 w cdiff (3.5 (F	emale Mgmt -€4 %)	
372216850362 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Edg Rubicon-Et Yield Data of Da	EBI €118 Milk Kg 253 CI -1.5(days) Gestation -2.69(day tin Comerfor t (S2316) €7: m :IE211213	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%) Risk of da ys) d. Toormore, 5 5281220 €88	Milk €44 Prot Kg 7.87 airy heifer c N/A Ballyragget	€48 Fat % 0.00 calving diff t, Co Kilken Da Fin	€2 Prot % -0.01 Heifer c 8.5 ny um's Sire roda Adema	1 Calv €21 diff (%) (Rel:58	3-Feb-20 Beef -€18 Co)23 F Maint €17 w cdiff (3.5 (F	emale Mgmt -€4 %)	
372216850362 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Edg Rubicon-Er Yield Data of Da Milk Kgs BF%	EBI €118 Milk Kg 253 CI -1.5(days) Gestation -2.69(day tin Comerfor t (S2316) €74 m :IE211213 p PR% I	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%) Risk of da ys) d. Toormore, 5 5281220 €88 BfKgs PrK	Milk €44 Prot Kg 7.87 airy heifer o N/A Ballyragget	€48 Fat % 0.00 ealving diff t, Co Kilken Days La	€2 Prot % -0.01 Heifer c 8.5 ny um's Sire roda Adema act Calvi	1 Calv €21 diff (%) (Rel:58 a 1 (IE2: ng Date	3-Feb-20 Beef -€18 Co)23 F Maint €17 w cdiff (3.5 (F	emale Mgmt -€4 %)	
372216850362 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Edg Rubicon-Et Yield Data of Da	EBI €118 Milk Kg 253 CI -1.5(days) Gestation -2.69(day tin Comerfor t (S2316) €7: m :IE211213	EBI Rel 57% Fat Kg 9.62 Survival 2.4(%) Risk of da ys) d. Toormore, 5 5281220 €88	Milk €44 Prot Kg 7.87 airy heifer c N/A Ballyragget	€48 Fat % 0.00 calving diff t, Co Kilken Days La 275	€2 Prot % -0.01 Heifer c 8.5 ny um's Sire roda Adema act Calvi	1 Calv €21 diff (%) (Rel:58 a 1 (IE2: ng Date 2-20	3-Feb-20 Beef -€18 Co)23 F Maint €17 w cdiff (3.5 (F	emale Mgmt -€4 %)	

Based on Jan 2024 Evaluation

LOT 404	181 /8484	HO (75%),FR (22%)									
57221685	50392	171 (2171) ERI€]	10			1	7-Feb-20	023 F	emale	
Overall Ind	lexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
		€110	43%	€41	€33	€2	€20	-€9	€11	€2	€10
Milk Traits		Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
		59	6.74	5.52	0.08	0.06					
Fertility Tr	aits	CI	Survival								
		-2.7(days)	1(%)								
Calving Tr	aits	Gestation	Risk of	dairy heifer o	alving diff	Heifer c	diff (%)	Co	w cdiff (%)	
		92(day	s)	N/A		5.9	(Rel:47	7%)	2.5 (F	Rel:51%)	
Owner	Mart	in Comerfor	rd. Toormor	e, Ballyragge	t, Co Kilker	iny					
Sire					De	am's Sire					
					V	h Praser (FI	R4573)				
		n :3722168									
Milk Kgs	BF%		•	Kgs SCC	•		ng Date	•\			
4577	3.95	3.25	181 1	49 28	305	1 17-0	2-23 (pro	oj)			
LOT 405	5						F	R (69%)	,HO (28%	6)	
37221684	50372	104 (2104	.) EBI €2	239				5-Jan-20		emale	
				07							
					-	~ •					
Overall Ind	lexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
		€239	52%	€48	€122	€16					Health €8
Milk Traits		€239 Milk Kg	52% Fat Kg	€48 Prot Kg	€122 Fat %	€16 Prot %	Calv	Beef	Maint	Mgmt	
Milk Traits		€239 Milk Kg 64	52% Fat Kg 6.71	€48 Prot Kg 6.69	€122	€16	Calv	Beef	Maint	Mgmt	
		€239 Milk Kg 64 CI	52% Fat Kg 6.71 Survival	€48 Prot Kg 6.69	€122 Fat %	€16 Prot %	Calv	Beef	Maint	Mgmt	
Milk Traits Fertility Tr	aits	€239 Milk Kg 64 CI -6.8(days)	52% Fat Kg 6.71 Survival 2.9(%)	€48 Prot Kg 6.69	€122 Fat % 0.07	€16 Prot % 0.08	Calv €41	Beef -€10	Maint €20	Mgmt -€6	
Milk Traits	aits	€239 Milk Kg 64 CI -6.8(days) Gestation	52% Fat Kg 6.71 Survival 2.9(%) Risk of	€48 Prot Kg 6.69 dairy heifer o	€122 Fat % 0.07	€16 Prot % 0.08 Heifer c	Calv €41	Beef -€10	Maint €20	Mgmt -€6 %)	
Milk Traits Fertility Tr	raits raits	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys)	€48 Prot Kg 6.69 dairy heifer o N/A	€122 Fat % 0.07 calving diff	€16 Prot % 0.08 Heifer c 6.3	Calv €41	Beef -€10	Maint €20	Mgmt -€6	
Milk Traits Fertility Tr	raits raits	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys)	€48 Prot Kg 6.69 dairy heifer o	€122 Fat % 0.07 calving diff	€16 Prot % 0.08 Heifer c 6.3	Calv €41	Beef -€10	Maint €20	Mgmt -€6 %)	
Milk Traits Fertility Tr Calving Tr Owner Sire	aits aits Mart	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys) rd. Toormor	€48 Prot Kg 6.69 dairy heifer o N/A	€122 Fat % 0.07 calving diff t, Co Kilker	€16 Prot % 0.08 Heifer c 6.3	Calv €41 diff (%) (Rel:52	Beef -€10 Co 2%)	Maint €20	Mgmt -€6 %)	
Milk Traits Fertility Tr Calving Tr Owner Sire Barrowva	aits aits Mart lle Goo	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da in Comerfor	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys) rd. Toormor 695) €249	€48 Prot Kg 6.69 dairy heifer o N/A re, Ballyragge	€122 Fat % 0.07 calving diff t, Co Kilker	€16 Prot % 0.08 Heifer c 6.3	Calv €41 diff (%) (Rel:52	Beef -€10 Co 2%)	Maint €20	Mgmt -€6 %)	
Milk Traits Fertility Tr Calving Tr Owner Sire Barrowva Yield Data	aits aits Mart: Ile Goo a of Dar	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da in Comerfor ogle 3 (FR76 m :37221688	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys) rd. Toormor 695) €249 50381478 €	€48 Prot Kg 6.69 dairy heifer o N/A e, Ballyragge	€122 Fat % 0.07 calving diff t, Co Kilker Da Ki	€16 Prot % 0.08 Heifer c 6.3 my am's Sire ildarra Mae	Calv €41 diff (%) (Rel:52 stro (FR	Beef -€10 Co 2%)	Maint €20	Mgmt -€6 %)	
Milk Traits Fertility Tr Calving Tr Owner Sire Barrowva Yield Data Milk Kgs	<i>aits</i> Mart ile Goo of Dar BF%	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da in Comerfor ogle 3 (FR70 n :3722168: PR%	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys) rd. Toormor 695) €249 50381478 € BfKgs Pr	€48 Prot Kg 6.69 dairy heifer o N/A e, Ballyragge	€122 Fat % 0.07 calving diff t, Co Kilker Days Li	€16 Prot % 0.08 Heifer c 6.3 any am's Sire addarra Mae act Calvin	Calv €41 diff (%) (Rel:52 stro (FR	Beef -€10 Co 2%)	Maint €20	Mgmt -€6 %)	
Milk Traits Fertility Tr Calving Tr Owner Sire Barrowva Yield Data Milk Kgs 5907	aits aits Mart lle Goo of Dar BF% 3.87	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da in Comerfor ogle 3 (FR76 n :37221688 PR% 3.51	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys) rd. Toormor 695) €249 50381478 € BfKgs Pr 229 2	€48 Prot Kg 6.69 dairy heifer o N/A re, Ballyragge 255 Kgs SCC 07 56	€122 Fat % 0.07 calving diff t, Co Kilker Days Li 267	€16 Prot % 0.08 Heifer c 6.3 my am's Sire ildarra Mae act Calvia 2 08-0	Calv €41 diff (%) (Rel:52 stro (FR ng Date 3-20	Beef -€10 Co 2%)	Maint €20	Mgmt -€6 %)	
Milk Traits Fertility Tr Calving Tr Owner Sire Barrowva Yield Data Milk Kgs	<i>aits</i> Mart ile Goo of Dar BF%	€239 Milk Kg 64 CI -6.8(days) Gestation -3.43(da in Comerfor ogle 3 (FR70 n :3722168: PR%	52% Fat Kg 6.71 Survival 2.9(%) Risk of ys) rd. Toormor 695) €249 50381478 € BfKgs Pr 229 2 218 2	€48 Prot Kg 6.69 dairy heifer o N/A e, Ballyragge	€122 Fat % 0.07 calving diff t, Co Kilker Days Li 267 255	€16 Prot % 0.08 Heifer c 6.3 any am's Sire addarra Mae act Calvin	Calv €41 diff (%) (Rel:52 stro (FR ng Date 3-20 2-21	Beef -€10 Co 2%)	Maint €20	Mgmt -€6 %)	

Based on Jan 2024 Evaluation

I OT 405									()	
LOT 405			•				,	,FR (31%	,	
372216850352	2168 (2168)	EBI €22	:9			1	7-Feb-20	023 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef	Maint	Mgmt	Health
	€229	50%	€56	€115	€9	€40	-€1	€7	-€5	€9
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	-63	13.48	3.74	0.28	0.10					
Fertility Traits	CI	Survival								
	-6.6(days)	2.5(%)								
Calving Traits	Gestation		airy heifer c	alving diff	Heifer co			w cdiff (
	-3.23(day	/s)	N/A		5.3	(Rel:5	1%)	2 (I	Rel:55%)	
Owner Mart	tin Comerford	d. Toormore,	Ballyragget	, Co Kilken	ny					
Sire					am's Sire					
(3722145485219	,	.		Ha	anrahan Oly	mpus (FR5239))		
Yield Data of Da Milk Kgs BF%		60331903 €1 3fKgs PrK		Days La	act Calvii	ng Date				
4265 4.42	3.47	188 148	0		1 17-0	0				
.2002		100 10		0.00						
								/		
LOT 405							, ,	,FR (28%	6)	
LOT 405 372216850392	2155 (2155)	EBI €22	6				IO (72%) 2-Feb-20		6) emale	
	2155 (2155) EBI	EBI €22 EBI Rel	6 Milk	Fert	Carbon		, ,)23 F	,	Health
372216850392				Fert €89	Carbon -€6	1	2-Feb-20)23 F	emale	Health €28
372216850392	EBI	EBI Rel	Milk			1 Calv	2-Feb-20 Beef)23 F Maint	emale Mgmt	
372216850392 Overall Indexes	EBI €226	EBI Rel 46%	Milk €111	€89	-€6	1 Calv	2-Feb-20 Beef)23 F Maint	emale Mgmt	
372216850392 Overall Indexes	EBI €226 Milk Kg	EBI Rel 46% Fat Kg	Milk €111 Prot Kg	€89 Fat %	-€6 Prot %	1 Calv	2-Feb-20 Beef)23 F Maint	emale Mgmt	
372216850392 Overall Indexes Milk Traits	EBI €226 Milk Kg 131	EBI Rel 46% Fat Kg 23.11	Milk €111 Prot Kg	€89 Fat %	-€6 Prot %	1 Calv	2-Feb-20 Beef)23 F Maint	emale Mgmt	
372216850392 Overall Indexes Milk Traits	EBI €226 Milk Kg 131 CI	EBI Rel 46% Fat Kg 23.11 Survival 2(%)	Milk €111 Prot Kg	€89 Fat % 0.31	-€6 Prot %	1 Calv €26	2-Feb-20 Beef -€13)23 F Maint	emale Mgmt -€10	
372216850392 Overall Indexes Milk Traits Fertility Traits	EBI €226 Milk Kg 131 CI -5.1(days)	EBI Rel 46% Fat Kg 23.11 Survival 2(%) Risk of da	Milk €111 Prot Kg 12.72	€89 Fat % 0.31	-€6 Prot % 0.14	1 Calv €26	2-Feb-20 Beef -€13	023 F Maint €1	emale Mgmt -€10	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €226 Milk Kg 131 CI -5.1(days) Gestation	EBI Rel 46% Fat Kg 23.11 Survival 2(%) Risk of da	Milk €111 Prot Kg 12.72 airy heifer c	€89 Fat % 0.31 alving diff	-€6 Prot % 0.14 Heifer co 5.8	1 Calv €26	2-Feb-20 Beef -€13	023 F Maint €1	emale Mgmt -€10 %)	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits	EBI €226 Milk Kg 131 CI -5.1(days) Gestation -1.11(day	EBI Rel 46% Fat Kg 23.11 Survival 2(%) Risk of da	Milk €111 Prot Kg 12.72 airy heifer c	€89 Fat % 0.31 alving diff , Co Kilken	-€6 Prot % 0.14 Heifer co 5.8	1 Calv €26	2-Feb-20 Beef -€13	023 F Maint €1	emale Mgmt -€10 %)	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire	EBI €226 Milk Kg 131 CI -5.1(days) Gestation -1.11(day tin Comerfore	EBI Rel 46% Fat Kg 23.11 Survival 2(%) Risk of da /s) d. Toormore,	Milk €111 Prot Kg 12.72 airy heifer c N/A Ballyragget	€89 Fat % 0.31 alving diff , Co Kilken <i>Da</i>	-€6 Prot % 0.14 Heifer co 5.8	1 Calv €26 diff (%) (Rel:48	2-Feb-20 Beef -€13 Co 3%)	023 F Maint €1	emale Mgmt -€10 %) Rel:52%)	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire Yield Data of Da	EBI €226 Milk Kg 131 CI -5.1(days) Gestation -1.11(day tin Comerford	EBI Rel 46% Fat Kg 23.11 Survival 2(%) Risk of da ⁄s) d. Toormore,	Milk €111 Prot Kg 12.72 airy heifer c N/A Ballyragget	€89 Fat % 0.31 alving diff , Co Kilken Da St	-€6 Prot % 0.14 Heifer co 5.8 ny um's Sire Gen Directo	1 Calv €26 diff (%) (Rel:44	2-Feb-20 Beef -€13 Co 3%)	023 F Maint €1	emale Mgmt -€10 %) Rel:52%)	
372216850392 Overall Indexes Milk Traits Fertility Traits Calving Traits Owner Mart Sire	EBI €226 Milk Kg 131 CI -5.1(days) Gestation -1.11(day tin Comerford	EBI Rel 46% Fat Kg 23.11 Survival 2(%) Risk of da /s) d. Toormore,	Milk €111 Prot Kg 12.72 airy heifer c N/A Ballyragget	€89 Fat % 0.31 alving diff , Co Kilken Days La	-€6 Prot % 0.14 Heifer co 5.8 ny um's Sire Gen Directo act Calvin	1 Calv €26 diff (%) (Rel:48	2-Feb-20 Beef -€13 Co 3%)	023 F Maint €1	emale Mgmt -€10 %) Rel:52%)	

Based on Jan 2024 Evaluation

LOT 405	10((310)	EDI CO1	0				()),FR (25%	,	
372216850392	2190 (2190)	EBI€21	19			0	6-Mar-2	023 F	emale	
Overall Indexes	EBI €219	EBI Rel 51%	Milk €97	Fert €91	Carbon -€5	Calv €44	Beef -€12	Maint €2	Mgmt -€3	Health €4
Milk Traits	Milk Kg 159	Fat Kg 17.22	Prot Kg 12.9	Fat % 0.19	Prot % 0.13					
Fertility Traits	CI -4.7(days)	Survival 2.6(%)								
Calving Traits	Gestation	Risk of d	airy heifer c	alving diff	Heifer c	diff (%)	Co	w cdiff (%)	
0	-3.38(day		N/A	8	5.4	(Rel:5			Rel:55%)	
<i>Owner</i> Mar	tin Comerford		. Ballvragget	t. Co Kilken	nv	,	,	,	,	
Sire (372214548571 9			, Dunjiuggot	Da	am's Sire Anrahan Oly	zmnus (FR5239)	,		
					-	-				
LOT 405						F	IO (72%)	,FR (28%	6)	
372216850312	2180 (2180)	EBI €25	52			2	4-Feb-20	023 F	emale	
Overall Indexes	EBI	EBI Rel	Milk	Fert	Carbon	Calv	Beef		Mgmt	
	€252	50%	€47	€118	€14	€45	€4	€7	-€2	€18
Milk Traits	Milk Kg	Fat Kg	Prot Kg	Fat %	Prot %					
	-11	10.9	4.02	0.20	0.08					
Fertility Traits	CI	Survival								
	-6.8(days)	2.6(%)								
Calving Traits	Gestation		airy heifer c	alving diff				w cdiff (· ·	
	-3.19(day		N/A		5.1	(Rel:5	1%)	1.9 (F	Rel:55%)	
	tin Comerford	d. Toormore	, Ballyragget		•					
Sire					am's Sire					
(3722145485219	,			Ha	anrahan Oly	mpus (FR5239))		
Yield Data of Da Milk Kgs BF%		0361922 €2 3fKgs PrK		Days La	act Calvii	ng Date				
4091 4.34	3.43	178 14	0	•		2-23 (pr	oj)			

Based on Jan 2024 Evaluation