



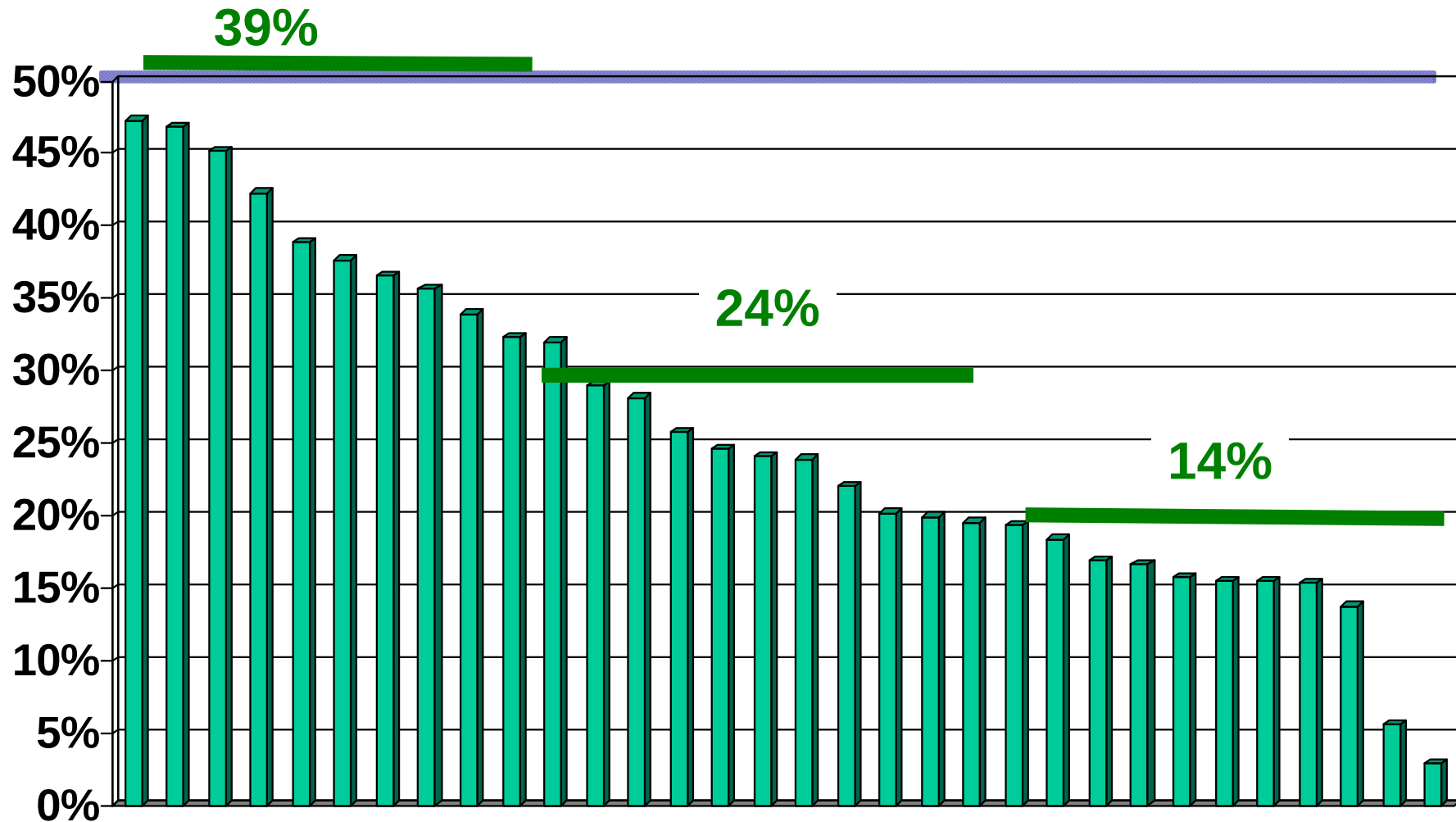
EBI€100 Competition
Judges Overview – Key Findings.
Tues 6th January 2009



Key findings & Pointers.

- Quantity – are you breeding enough replacements?
- Quality – are you using high EBI bulls?
- Technical Performance.
 - Keep the focus on fertility

Quantity; Three year heifer surplus (%)



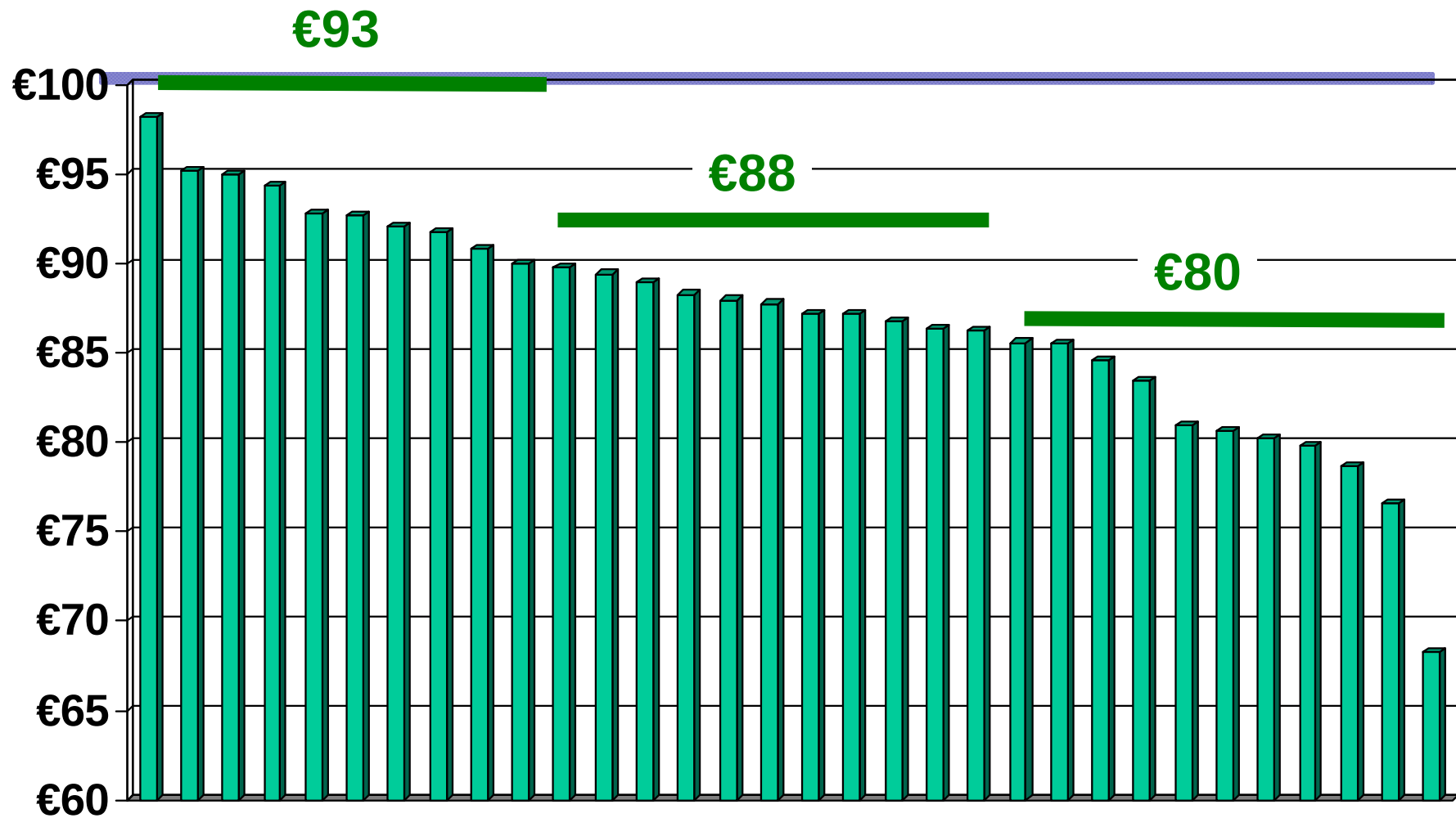
Quantity.

- Average herd size = 100 cows
- Culling rate = 14 cows
- Number of replacements = 29 heifers
- Surplus = 15
- Big variation in this figure (0-30)
 - Smaller herds had fewer replacements.
- Pointers for future;
 - 1.8 straws/cow in the herd
 - Target 45 heifers per 100 cows?
 - AI all dairy stock (+ heifers) & more compact breeding season.

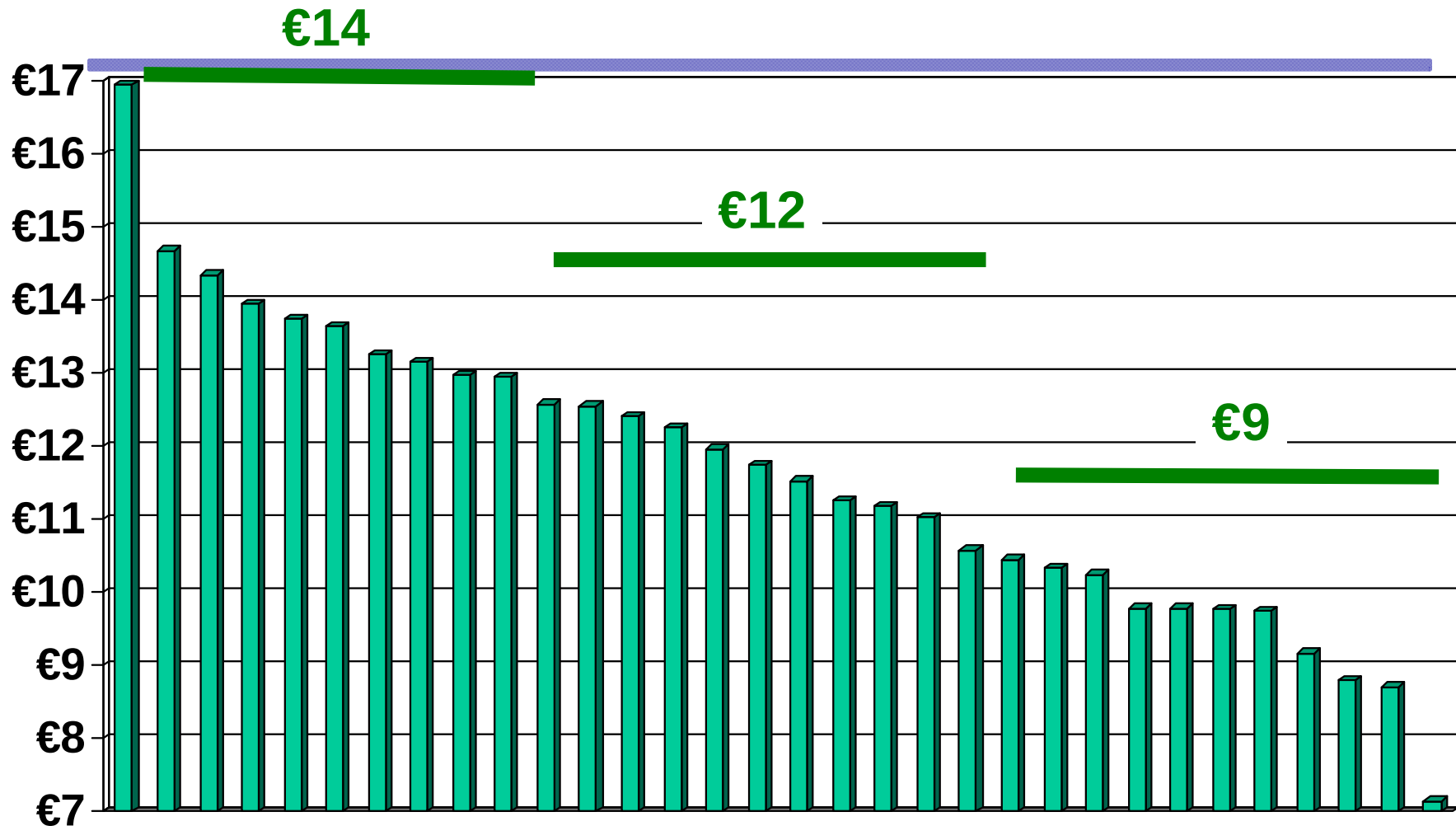
Quality; Average EBI of the proven sires



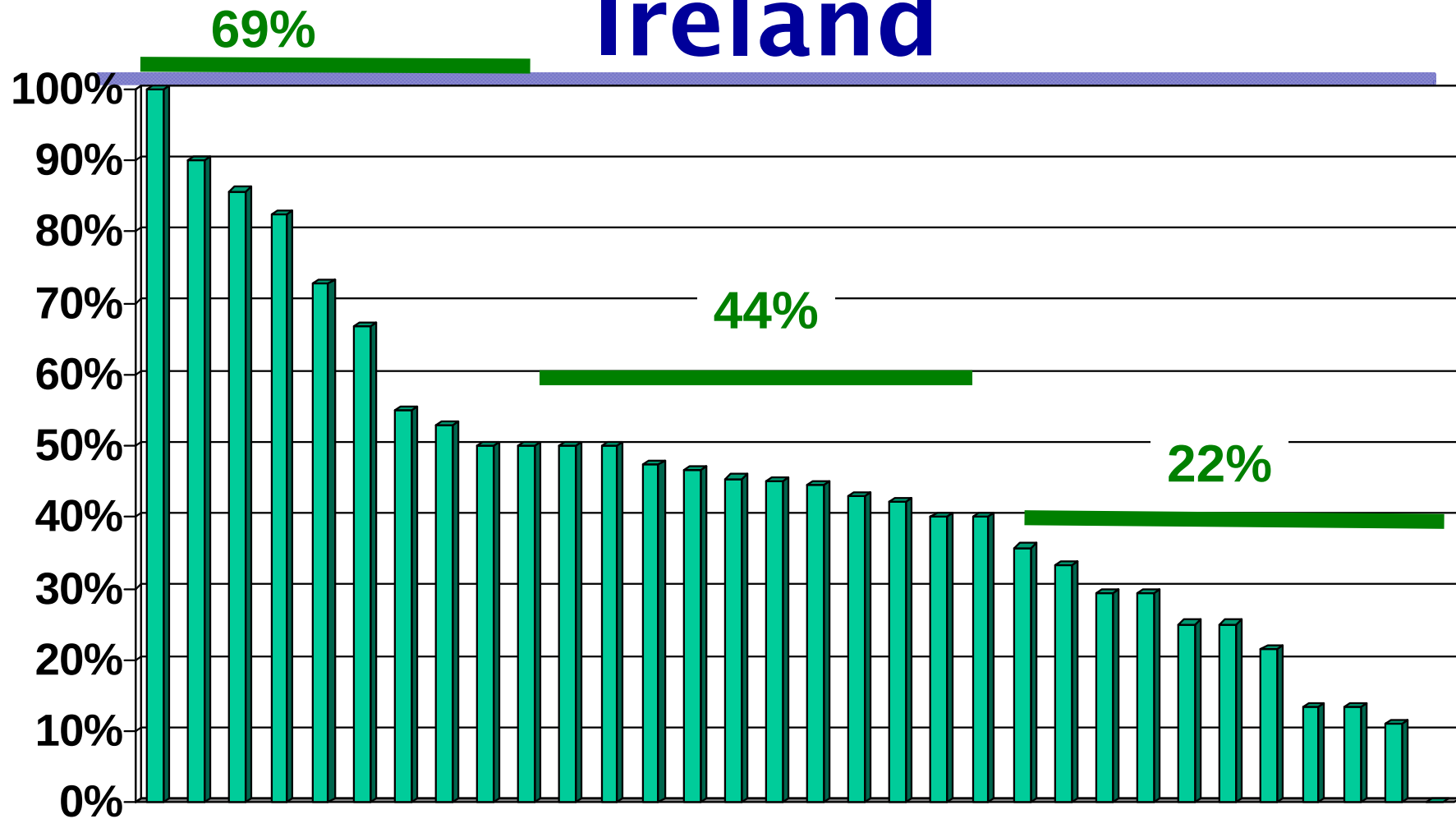
Quality; Herd EBI in 2011



Quality; Herd EBI Increase by 2011



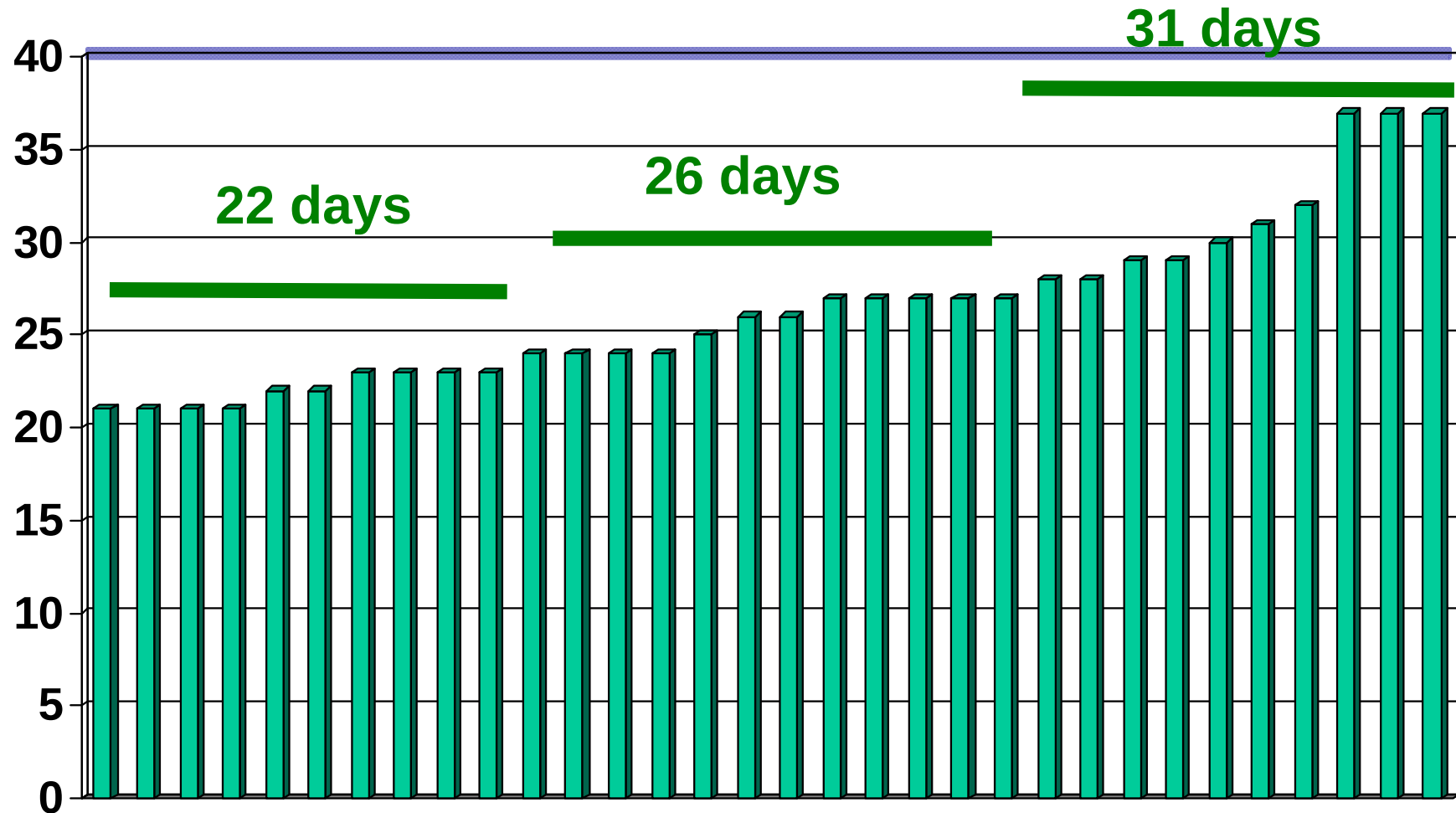
% participation in Gene Ireland



Quality

- Average EBI of bulls teams = €130.
- Big range within & across groups.
- Pointers for future:
 - Select bulls early (now....almost too late!).
 - Meet as a group and pick team of front-line bulls – 7/8 bulls that will “move” group forward.
 - Purchase as a group – cheaper and more chance of getting what you want.
 - Stay away from the “bottom” of the tank.
 - Average EBI of bottom 25% insemination = €80!

Technical; Median Calving Days



Technical Performance

- 25% cows calving after 1st April.
- 100 kg less milk solids sold/cow.
- ~€400 less milk sales at similar cost to a February calver.
- Key pointers:
 - Keep the focus on fertility sub-index & breeding management.

Group Final Score Card

- All 32 groups have a completed final score card.
- This can be collected afterwards.
- It will help you pin-point areas for future improvement.
- One of the key objectives of the competition.

EBI€100 Final Score Card.

Stage	Key Performance Indicator.	Btm 1/3 (marks)	Middle 1/3 (marks)	Top 1/3 (marks)	Group (marks)	Total marks
1. Pre-Judging	EBI Herd	<€70.9 (0)	70.9-75.9 (10)	>€75.9 (20)		
	EBI (0-1 years)	<€90.9 (0)	90.9-97.9 (5)	>€97.9 (10)		
	Milk Solids (kg/cow)	<429.9 (0)	429.9-479.9 (5)	>479.9 (10)		
	Calving Interval (days)	>387.9 (0)	387.9-378.9 (5)	<378.9 (10)		
	% Profit Monitors	<50% (5)	50%-80% (15)	>80% (25)		
	% Returned Insems	<60% (5)	60%-85% (15)	>85% (25)		
2. Case Study	Financial Case Study	Not Applicable.				
	Breeding Case Study	Not applicable.				
3 Group Perf. (inc 08 insems)	EBI Proven Bulls 2008	<€128 (0)	€128-€133 (5)	>€133 (10)		
	Herd EBI in 2011	<€86 (0)	€86-€89.5 (5)	>€89.5 (10)		
	Rate of Gain (09 – 11)	<€10.5 (0)	10.5-12.56 (5)	>€12.56 (10)		
	% GEN€ IR€ Users	<40% (0)	40-49% (5)	>49% (10)		
	Insems/cow 2008	<1.43 (0)	1.43-1.64 (7)	>1.64 (15)		
	Surplus Heifers (09-11)	<19.4% (0)	19.4-30.0 (7)	>30.0% (15)		
	Common Cost (cpl)	>15.49 (0)	15.49-14.3 (5)	<14.3 (10)		
	Common Profit (cpl)	<19.45 (0)	19.45-20.6 (5)	>20.6 (10)		
	50% cows calved by.	>27 (0)	27-24 (5)	<24 (10)		
Overall Score; EBI€100 Discussion Group Competition 2008 (out of 300).						



Connacht/Ulster Winners



Fanesiders Score Card.

Stage	Key Performance Indicator.	Btm 1/3 (marks)	Middle 1/3 (marks)	Top 1/3 (marks)	Group (marks)	Total marks
1. Pre-Judging	EBI Herd	<€70.9 (0)	70.9-75.9 (10)	>€75.9 (20)	63 (0)	65
	EBI (0-1 years)	<€90.9 (0)	90.9-97.9 (5)	>€97.9 (10)	92 (5)	
	Milk Solids (kg/cow)	<429.9 (0)	429.9-479.9 (5)	>479.9 (10)	530 (10)	
	Calving Interval (days)	>387.9 (0)	387.9-378.9 (5)	<378.9 (10)	405 (0)	
	% Profit Monitors	<50% (5)	50%-80% (15)	>80% (25)	100 (25)	
	% Returned Insems	<60% (5)	60%-85% (15)	>85% (25)	93 (25)	
2. Case Study	Financial Case Study	Not Applicable.			50	94
	Breeding Case Study	Not applicable.			44	
3 Group Perf. (inc 08 insems)	EBI Proven Bulls 2008	<€128 (0)	€128-€133 (5)	>€133 (10)	135 (10)	47
	Herd EBI in 2011	<€86 (0)	€86-€89.5 (5)	>€89.5 (10)	78.7 (0)	
	Rate of Gain (09 – 11)	<€10.5 (0)	10.5-12.56 (5)	>€12.56 (10)	14.68 (10)	
	% GEN€ IR€ Users	<40% (0)	40-49% (5)	>49% (10)	47% (5)	
	Insems/cow 2008	<1.43 (0)	1.43-1.64 (7)	>1.64 (15)	1.67 (15)	
	Surplus Heifers (09-11)	<19.4% (0)	19.4-30.0 (7)	>30.0% (15)	23.9% (7)	
	Common Cost (cpl)	>15.49 (0)	15.49-14.3 (5)	<14.3 (10)	16.3 (0)	
	Common Profit (cpl)	<19.45 (0)	19.45-20.6 (5)	>20.6 (10)	16.99 (0)	
	50% cows calved by.	>27 (0)	27-24 (5)	<24 (10)	37 (0)	
Overall Score; EBI€100 Discussion Group Competition 2008 (out of 300).						206



Leinster Winners



Kildalton Score Card.

Stage	Key Performance Indicator.	Btm 1/3 (marks)	Middle 1/3 (marks)	Top 1/3 (marks)	Group (marks)	Total marks
1. Pre-Judging	EBI Herd	<€70.9 (0)	70.9-75.9 (10)	>€75.9 (20)	77 (20)	90
	EBI (0-1 years)	<€90.9 (0)	90.9-97.9 (5)	>€97.9 (10)	101 (10)	
	Milk Solids (kg/cow)	<429.9 (0)	429.9-479.9 (5)	>479.9 (10)	435 (5)	
	Calving Interval (days)	>387.9 (0)	387.9-378.9 (5)	<378.9 (10)	386 (5)	
	% Profit Monitors	<50% (5)	50%-80% (15)	>80% (25)	100 (25)	
	% Returned Insems	<60% (5)	60%-85% (15)	>85% (25)	100 (25)	
2. Case Study	Financial Case Study	<i>Not Applicable.</i>			40	87
	Breeding Case Study	<i>Not applicable.</i>			47	
3 Group Perf. (inc 08 insems)	EBI Proven Bulls 2008	<€128 (0)	€128-€133 (5)	>€133 (10)	134 (10)	80
	Herd EBI in 2011	<€86 (0)	€86-€89.5 (5)	>€89.5 (10)	89.4 (5)	
	Rate of Gain (09 – 11)	<€10.5 (0)	10.5-12.56 (5)	>€12.56 (10)	12.42 (5)	
	% G€N€ IR€ Users	<40% (0)	40-49% (5)	>49% (10)	53% (10)	
	Insems/cow 2008	<1.43 (0)	1.43-1.64 (7)	>1.64 (15)	1.68 (15)	
	Surplus Heifers (09-11)	<19.4% (0)	19.4-30.0 (7)	>30.0% (15)	33.9% (15)	
	Common Cost (cpl)	>15.49 (0)	15.49-14.3 (5)	<14.3 (10)	14.42 (5)	
	Common Profit (cpl)	<19.45 (0)	19.45-20.6 (5)	>20.6 (10)	20.76 (10)	
	50% cows calved by.	>27 (0)	27-24 (5)	<24 (10)	27 (5)	
Overall Score; EBI€100 Discussion Group Competition 2008 (out of 300).						257



Munster Winners



Crookstown Score Card.

Stage	Key Performance Indicator.	Btm 1/3 (marks)	Middle 1/3 (marks)	Top 1/3 (marks)	Group (marks)	Total marks
1. Pre-Judging	EBI Herd	<€70.9 (0)	70.9-75.9 (10)	>€75.9 (20)	74 (10)	80
	EBI (0-1 years)	<€90.9 (0)	90.9-97.9 (5)	>€97.9 (10)	99 (10)	
	Milk Solids (kg/cow)	<429.9 (0)	429.9-479.9 (5)	>479.9 (10)	476 (5)	
	Calving Interval (days)	>387.9 (0)	387.9-378.9 (5)	<378.9 (10)	388 (5)	
	% Profit Monitors	<50% (5)	50%-80% (15)	>80% (25)	100 (25)	
	% Returned Insems	<60% (5)	60%-85% (15)	>85% (25)	100 (25)	
2. Case Study	Financial Case Study	Not Applicable.			40	84
	Breeding Case Study	Not applicable.			44	
3 Group Perf. (inc 08 insems)	EBI Proven Bulls 2008	<€128 (0)	€128-€133 (5)	>€133 (10)	142 (10)	90
	Herd EBI in 2011	<€86 (0)	€86-€89.5 (5)	>€89.5 (10)	87.7 (5)	
	Rate of Gain (09 – 11)	<€10.5 (0)	10.5-12.56 (5)	>€12.56 (10)	13.74 (10)	
	% G€N€ IR€ Users	<40% (0)	40-49% (5)	>49% (10)	100% (10)	
	Insems/cow 2008	<1.43 (0)	1.43-1.64 (7)	>1.64 (15)	1.74 (15)	
	Surplus Heifers (09-11)	<19.4% (0)	19.4-30.0 (7)	>30.0% (15)	46.9% (15)	
	Common Cost (cpl)	>15.49 (0)	15.49-14.3 (5)	<14.3 (10)	14.27 (10)	
	Common Profit (cpl)	<19.45 (0)	19.45-20.6 (5)	>20.6 (10)	21.45 (10)	
	50% cows calved by.	>27 (0)	27-24 (5)	<24 (10)	25 (5)	
Overall Score; EBI€100 Discussion Group Competition 2008 (out of 300).						254



“New Group” Winners



Progression Score Card.

Stage	Key Performance Indicator.	Btm 1/3 (marks)	Middle 1/3 (marks)	Top 1/3 (marks)	Group (marks)	Total marks
1. Pre-Judging	EBI Herd	<€70.9 (0)	70.9-75.9 (10)	>€75.9 (20)	84 (20)	90
	EBI (0-1 years)	<€90.9 (0)	90.9-97.9 (5)	>€97.9 (10)	102 (10)	
	Milk Solids (kg/cow)	<429.9 (0)	429.9-479.9 (5)	>479.9 (10)	424 (0)	
	Calving Interval (days)	>387.9 (0)	387.9-378.9 (5)	<378.9 (10)	373 (10)	
	% Profit Monitors	<50% (5)	50%-80% (15)	>80% (25)	100 (25)	
	% Returned Insems	<60% (5)	60%-85% (15)	>85% (25)	100 (25)	
2. Case Study	Financial Case Study	<i>Not Applicable.</i>			50	98
	Breeding Case Study	<i>Not applicable.</i>			48	
3 Group Perf. (inc 08 insems)	EBI Proven Bulls 2008	<€128 (0)	€128-€133 (5)	>€133 (10)	122 (0)	67
	Herd EBI in 2011	<€86 (0)	€86-€89.5 (5)	>€89.5 (10)	92.7 (10)	
	Rate of Gain (09 – 11)	<€10.5 (0)	10.5-12.56 (5)	>€12.56 (10)	8.70 (0)	
	% G€N€ IR€ Users	<40% (0)	40-49% (5)	>49% (10)	73% (10)	
	Insems/cow 2008	<1.43 (0)	1.43-1.64 (7)	>1.64 (15)	1.49 (7)	
	Surplus Heifers (09-11)	<19.4% (0)	19.4-30.0 (7)	>30.0% (15)	32% (15)	
	Common Cost (cpl)	>15.49 (0)	15.49-14.3 (5)	<14.3 (10)	13.42 (10)	
	Common Profit (cpl)	<19.45 (0)	19.45-20.6 (5)	>20.6 (10)	21.55 (10)	
	50% cows calved by.	>27 (0)	27-24 (5)	<24 (10)	24 (5)	
Overall Score; EBI€100 Discussion Group Competition 2008 (out of 300).						255



Development Winners & Runner-up



Damer Score Card.

Stage	Key Performance Indicator.	Btm 1/3 (marks)	Middle 1/3 (marks)	Top 1/3 (marks)	Group (marks)	Total marks
1. Pre-Judging	EBI Herd	<€70.9 (0)	70.9-75.9 (10)	>€75.9 (20)	78 (20)	90
	EBI (0-1 years)	<€90.9 (0)	90.9-97.9 (5)	>€97.9 (10)	106 (10)	
	Milk Solids (kg/cow)	<429.9 (0)	429.9-479.9 (5)	>479.9 (10)	433 (5)	
	Calving Interval (days)	>387.9 (0)	387.9-378.9 (5)	<378.9 (10)	384 (5)	
	% Profit Monitors	<50% (5)	50%-80% (15)	>80% (25)	100 (25)	
	% Returned Insems	<60% (5)	60%-85% (15)	>85% (25)	100 (25)	
2. Case Study	Financial Case Study	Not Applicable.			40	86
	Breeding Case Study	Not applicable.			46	
3 Group Perf. (inc 08 insems)	EBI Proven Bulls 2008	<€128 (0)	€128-€133 (5)	>€133 (10)	144 (10)	95
	Herd EBI in 2011	<€86 (0)	€86-€89.5 (5)	>€89.5 (10)	94.4 (10)	
	Rate of Gain (09 – 11)	<€10.5 (0)	10.5-12.56 (5)	>€12.56 (10)	14.35 (10)	
	% G€N€ IR€ Users	<40% (0)	40-49% (5)	>49% (10)	86% (10)	
	Insems/cow 2008	<1.43 (0)	1.43-1.64 (7)	>1.64 (15)	1.76 (10)	
	Surplus Heifers (09-11)	<19.4% (0)	19.4-30.0 (7)	>30.0% (15)	45.2% (15)	
	Common Cost (cpl)	>15.49 (0)	15.49-14.3 (5)	<14.3 (10)	13.4 (10)	
	Common Profit (cpl)	<19.45 (0)	19.45-20.6 (5)	>20.6 (10)	21.53 (10)	
	50% cows calved by.	>27 (0)	27-24 (5)	<24 (10)	24 (5)	
Overall Score; EBI€100 Discussion Group Competition 2008 (out of 300).						271



Overall Winners



Blackwater Score Card.

Stage	Key Performance Indicator.	Btm 1/3 (marks)	Middle 1/3 (marks)	Top 1/3 (marks)	Group (marks)	Total marks
1. Pre-Judging	EBI Herd	<€70.9 (0)	70.9-75.9 (10)	>€75.9 (20)	87 (2)	90
	EBI (0-1 years)	<€90.9 (0)	90.9-97.9 (5)	>€97.9 (10)	112 (10)	
	Milk Solids (kg/cow)	<429.9 (0)	429.9-479.9 (5)	>479.9 (10)	435 (5)	
	Calving Interval (days)	>387.9 (0)	387.9-378.9 (5)	<378.9 (10)	384 (5)	
	% Profit Monitors	<50% (5)	50%-80% (15)	>80% (25)	100 (25)	
	% Returned Insems	<60% (5)	60%-85% (15)	>85% (25)	95 (25)	
2. Case Study	Financial Case Study	<i>Not Applicable.</i>			50	97
	Breeding Case Study	<i>Not applicable.</i>			47	
3 Group Perf. (inc 08 insems)	EBI Proven Bulls 2008	<€128 (0)	€128-€133 (5)	>€133 (10)	129 (5)	85
	Herd EBI in 2011	<€86 (0)	€86-€89.5 (5)	>€89.5 (10)	98.2 (10)	
	Rate of Gain (09 – 11)	<€10.5 (0)	10.5-12.56 (5)	>€12.56 (10)	11.2 (5)	
	% G€N€ IR€ Users	<40% (0)	40-49% (5)	>49% (10)	55% (10)	
	Insems/cow 2008	<1.43 (0)	1.43-1.64 (7)	>1.64 (15)	1.90 (15)	
	Surplus Heifers (09-11)	<19.4% (0)	19.4-30.0 (7)	>30.0% (15)	42.3% (15)	
	Common Cost (cpl)	>15.49 (0)	15.49-14.3 (5)	<14.3 (10)	14.3 (5)	
	Common Profit (cpl)	<19.45 (0)	19.45-20.6 (5)	>20.6 (10)	23.0 (10)	
	50% cows calved by.	>27 (0)	27-24 (5)	<24 (10)	22 (10)	
Overall Score; EBI€100 Discussion Group Competition 2008 (out of 300).						272