



IRISH CATTLE BREEDING FEDERATION

Review of Euro-Stars.

Meeting with project group.

26th January 2012.



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Terms of reference.

- “To advise on the further development of information services (Euro-Stars) provided by ICBF to support the breeding or more profitable beef cattle in Ireland”.
- Not to get into “detail” re: technical issues, e.g., traits, bulls etc.



Agenda.

- Terms of reference
- Latest trends in beef breeding.
- Review of beef indexes (2004-2011).
- Latest developments in economic values for Euro-Star system – Paul Crosson.
- Where next for Euro-Stars.
 - Key work areas
- AOB.

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Trends in Beef Calving's*.

	2009	2010	2011	% change
Total beef cows as of 31 Dec	967,232	921,647	915,767	-0.6%
Total beef calvings in given year	909,228	868,722	883,425	1.7%
- Of which first parity animals.	143,938	137,215	157,078	14.5%
Total beef slaughterings in given year	148,801	159,310	135,929	-14.7%

- Beef calving's are increasing (+1.7%).
 - Especially for 1st parity animals (+14.5%).
- Beef cow slaughtering's on decline (-14.7%).
- Note: Total beef cows does not include in calf beef heifers (180k/year).

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Trends in Beef Birth's

	2009	2010	2011
Count of beef calf births with sire known.	765,387	722,561	701,087
Count of beef calf births with sire known and where sire is AI sire.	150,088	152,663	162,081
Count of beef calf births with sire of dam known.	177,193	209,678	280,324
Count of 1 st calving beef cows with sire known.	40,231	66,370	108,756

- 80% beef births with known sire
 - Now 41k herds on SCWS (down from ~€55k).
 - ~88% of these by pedigree sires. Remaining 12% by cross-bred sires (8%) and pure-bred non registered sires (4%).
- 18% of all births are by AI sire.
- 70% heifer replacements with known sire.

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Trends in AI (2012)

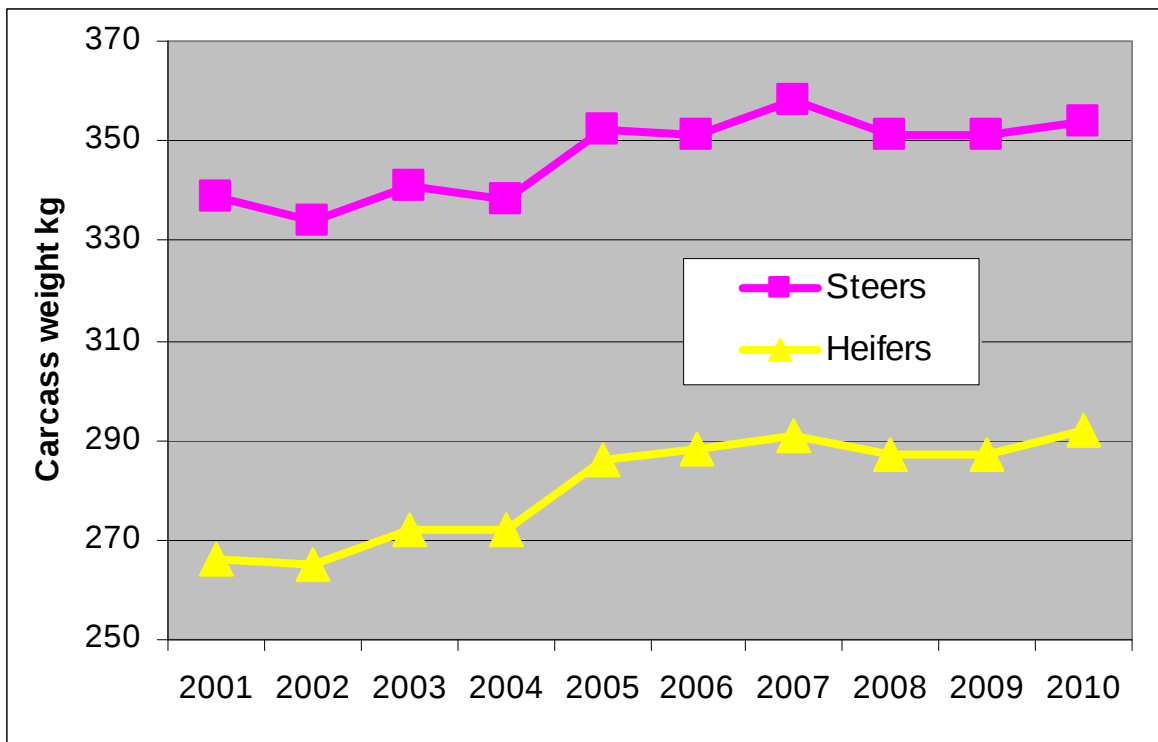
Cow	Bull	Service	2011	2010	Diff
Beef	Beef	DIY	8,944	9,727	-8.1%
Beef	Beef	Tech	134,231	121,898	10.1%
Beef	Milk/dual	DIY	3,234	3,731	-13.3%
Beef	Milk/dual	Tech	9,506	11,337	-16.2%
Milk/dual	Beef	DIY	15,320	10,922	40.3%
Milk/dual	Beef	Tech	93,480	74,272	25.9%
Milk/dual	Milk/dual	DIY	199,259	204,975	-2.8%
Milk/dual	Milk/dual	Tech	390,675	390,975	-0.1%
Total			856,660	829,847	3.2%

- Beef AI is increasing.
 - Beef cows (+10%) & dairy cows (+28%)
- Positive perspective for beef 2012+

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Trends in Carcass Weight (kg) (2001-2010)



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Trends in Female Fertility (2006-2010)

	2006	2007	2008	2009	2010
Calves/ cow/ year	0.82	0.86	0.81	0.81	0.80
Calving Interval Days	399	399	398	399	406
Age at first calving	30.5	31.2	31	31.4	32

- Carcass weight & price increasing.
- Female fertility decreasing.
- No increase in suckler farm profit.

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Questions?

- What are the main categories of farmers that need information for breeding decisions?
- What information do they need?
- Does this differ depending on whether pedigree beef, commercial beef or dairy farmer?
- Can we develop a coherent industry strategy to support their breeding needs?

Technical issues – Covered.

- Calving evaluations.
 - Birth weights, new genetic parameters, foreign data.
- Beef evaluations.
 - High value cuts, calf price, birth weights.
- Foreign data (Interbeef).
 - Weaning weight, carcass, calving, fertility.
- Economic indexes.
 - Economic values, indexes, sub-indexes.

Beef Indexes Recap.

- Central progeny test, BLUP, Tully – Grogan 2000.
- Economic indexes – Amer.
 - BPSI, BCSI, DCSI, RSI – 2004.
 - SBV – 2006
- Genetic evaluations – Veerkamp.
 - Calving, terminal – 2004
 - Maternal, animal model – 2006
- Euro-Stars – Beef index implementation group 2007
 - Naming and presentation of indexes.

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€uro-Star implementation group – Agenda 13 Dec 06

- Developing a roll-out plan.
 - Naming & presentation of indexes,
 - Publication criteria, e.g., AI bulls & farmer reports,
 - Educational material,
 - Survey of farmer attitudes,
 - Media campaign, i.e., press & radio,
 - Industry information forums (advisors & AI technicians),
 - Farmer information forums (meetings & mart events),
 - Industry integration, e.g., mart information,
 - Others.....?

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Bull Details				Progeny Test (EPD)					Tully	On-Farm BLUP			Calving Survey		Sen
Code	BULL NAME	AI station	Breed	Rel	Growth Kgs	Conf Score	Fat Score	% Kill Out	FCE	Rel	Muscle	Skeleta;	% CD	GL Days	Price
BJP	BOHEY JASPER	PG/NW	AA	0.57	9.2	0.74	0.48	1.96	.	.	.	.	3.5	279	€ 8
DVE	DRUMDEEVIN DANCER	PG/NW	AA	0.66	8.5	0.68	0.39	0.94	.	.	.	.	1.7	280	€ 8
KJE	KBJ JETTA 64 D	PG/NW	AA	0.58	19.2	0.69	0.36	1.50	.	.	.	.	6.3	281	€ 8
LHL	LAHEENS LARRY	DOVEA AI	AA	0.67	1.0	0.50	0.34	0.89	.	.	.	.	1.3	281	€ 8
LJP	LAVALLY JACKPOT	PG/NW	AA	0.50	13.1	0.62	0.50	1.36	92	.	.	.	2.6	279	€ 6
MTL	MINIT OF LISS	PG/NW	AA	0.50	7.9	0.79	0.55	1.46	134	.	.	.	1.0	279	€ 8
PBO	PROUD BOY OF DUNLEVER	PG/NW	AA	0.59	-0.3	0.57	0.29	1.72	.	.	.	.	1.6	280	€ 8
RHG	RAINBOW HILLS GOVERNOR 128X	PG/NW	AA	0.55	12.6	0.61	0.36	1.69	.	.	.	.	8.8	281	€ 10
RHD	RAINBOW HILLS INDEPENDENCE 117	PG/NW	AA	0.65	14.7	0.89	0.46	2.33	.	.	.	.	3.3	281	€ 10
RUH	ROOSE ULAH														€ 8
AVT	AVIATEUR DU														€ 8
JOK	JOKER DU PO														€ 8
BIG	BUTINEUR DU														€ 8
NEZ	NOTEZ LE ET														€ 8
FPS	FRIPON DE SC														€ 8
GUY	GENERAL DU														€ 10
NRO	NERO														€ 8
TIY	TINTIN DE MY														€ 10
VDC	VICTORIEUX D														€ 12
BSK	BARRACKS DU														€ 8
CF44	DOONALLY CF														€ 8
CF43	DOONALLY DC														€ 8
CF49	DOONALLY FA														€ 8
CF46	DOONALLY FA														€ 8
CF47	DOONALLY FE														€ 8
CF48	DOONALLY FL														€ 8
CF41	ENFIELD CLOV														€ 8
HKI	HARA KIRI														€ 12
HWN	HOLLOWTREE														€ 8
KFC	KNOCKKANE FL														€ 8
MDO	MOGADOR														€ 8
BWT	BAWNGARRIE														€ 8
CJO	CLASHAGAD J														€ 8
CKT	CLONAKENNY														€ 8
CFB	CLOONFREEE														€ 8
GDS	GOLDENFIELD														€ 8
RCE	RATHCOR EXI														€ 8
SBD	SHINAGH BAN														€ 7
BHH	BARNHILL HA														€ 8
BHO	BREEMOUNT I														€ 8
BHY	BARNHILL HA														€ 8
FL17	BOLIDE														€ 7
CIO	CORBALLY IDO														€ 8
DGA	DERG ALAN	PG/NW	LM	0.69	20.1	1.08	-0.07	3.57		0.86	97	85	3.1	287	€ 8
DAD	DUHALLOW AIDEN	MUNSTER AI	LM	0.63	28.2	1.07	-0.24	3.58	129	0.68	121	97	4.0	285	€ 7
DWB	DUHALLOW BRENDAN	MUNSTER AI	LM	0.68	30.5	0.94	-0.19	2.59	129	0.68	104	80	4.3	285	€ 7
KHH	KNOCKNAGREE HAWTHORN	MUNSTER AI	LM	0.58	11.8	0.85	-0.06	3.10	106	0.88	108	101	3.5	285	€ 7
PYR	POULNASHERRY CRUSADER	MUNSTER AI	LM	0.60	32.6	1.16	0.03	3.64	119	0.90	108	95	0.6	286	€ 7
BKY	BALLAGAN KELLY	MUNSTER AI	ST	0.61	36.3	0.79	0.21	1.76	107	0.75	83	78	5.0	284	€ 7
DFI	DOLFI (ET)	DOVEA AI	ST	0.64	23.5	0.61	0.08	1.07	.	.	.	.	1.1	284	€ 10
DBO	DRUMNEIL BOLERO	PG/NW	ST	0.66	21.7	0.66	-0.05	1.60	.	0.62	75	109	3.4	283	€ 8
FBX	FREIGHDUFF BRENDAN	PG/NW	ST	0.50	29.5	0.83	0.11	1.53	126	0.91	125	86	4.0	284	€ 12

ICBF Active Beef Bull List 2004.

- Proofs from;
 - Central progeny test (commercial data)
 - Tully central performance test (pedigree data)
 - On-farm BLUP (pedigree data)
 - AI Calving survey (commercial data)
- Systems not connected & not comparable.
- No €-value?
- Which bull is best?

ICBF Active Beef Bull List for AI Sires (Spring 2006)																										
Bull Details					Economic Sub Indexes								Calving performance				Beef Performance						BLUP's			
Code	Brd	Name of bull	DOB	Owner	BCSI	Rel	DCSI	Rel	BPSI	Rel	WCSI	Rel	Recs	C Dif	GL	Mort	Recs	Cwt	Conf	Fat	Wwt	FI	CQ	MSC	SKEI	DOC
DVE	AA	DRUMDEEVIN DANCE	1988	NCBC	-€2	78	-€6	85	€23	87	€21	54	159	-1.1	1	0.8	133	8.3	1.4	0.8	-13	-0.4	28.9			
EOB	AA	EDMUNDO OF BALLIN	1997	NCBC	€2	97	€8	98	€7	94	€40	61	5528	-2.6	-0.2	0.9	1776	0.2	1.3	0.9	-6.5	-0.4	37.3			
FIN	AA	FORDEL EISENHOWER	1999	Eurogen	€3	52	€4	58	€52	53	€52	37	56	-1.1	0	-0.1	22	15.6	1.5	0.7	2.9	-0.2	36.9			
FIN	AA	FORDEL EISENHOWER	1999	Eurogen	€3	52	€4	58	€52	53	€52	37	56	-1.1	0	-0.1	22	15.6	1.5	0.7	2.9	-0.2	36.9			
JEB	AA	JUSTICE ERIC S65 OF	1993	Eurogen	€1	84	€6	89	€19	88	€26	50	572	-0.9	-0.7	0.6	222	7.2	1.3	1.4	-6.6	-0.2	26.2			
JSN	AA	JESANA NAPOLEON	1997	Dovea A	-€2	90	-€6	94	€22	91	€33	54	1151	-2.1	1.3	1	405	7.8	1.2	0.7	-8.8	-0.3	34.2			
KJE	AA	KBJ JETTA 64 D	1993	NCBC	€1	65	-€9	72	€19	74	€13	51	47	-0.9	1.8	-0.5	59	5.8	1	0.8	-6.6	-0.4	16.2			
LHL	AA	LAHEEN																								
LRH	AA	LAHEEN																								
LWF	AA	LAWSON																								
MPD	AA	MOUNTAIN																								
NAM	AA	NETHER																								
PRZ	AU	PERLOU																								
APX	BA	ARDCL																								
AED	BB	D'OZO A																								
BIG	BB	BUTINEUR																								
DEP	BB	DESPO																								
EDJ	BB	DU JARI																								
IVH	BB	VAN HE																								
JOK	BB	JOKER I																								
KTN	BB	KILLANE																								
SDW	BB	SEJOUR																								
TIY	BB	TINTIN C																								
VAP	BB	VALENT																								
VDC	BB	VICTOR																								
ABK	CH	ABOUKI																								
BVX	CH	BOVA O																								
CF51	CH	DOONAI																								
CF52	CH	DOONAI																								
HWN	CH	HOLLOW																								
KFC	CH	KNOCKKANE FLARE	1990	Dovea A	-€26	47	-€57	49	€116	92	€107	62	55	5.7	4.7	1.3	262	35.8	2.6	-0.2	13.6	0	68.6	109	97	
LAZ	CH	LAREDON	1995	NCBC	-€30	51	-€61	58	€115	73	€146	37	56	8.2	4.1	1.3	41	31.8	3.2	-0.6	13.1	-0.2	98.8			
LNZ	CH	LANZAC	1995	Dovea A	-€33	49	-€61	54	€133	79	€172	47	48	9.2	3.5	1.7	57	34.4	3	-1.4	28.6	0	104			
LPB	CH	BLELACK LEOPOLD	1995	Eurogen	-€25	43	-€54	47	€98	70	€95	38	41	5.7	4.3	1.3	30	27.5	1.9	-0.5	17	-0.1	56.4	97	113	
MDO	CH	MOGADOR	1996	NCBC	-€22	60	-€40	63	€137	94	€160	68	104	5.7	2.2	1.4	557	37.2	2.7	-0.9	28	-0.1	95.4	129	105	
MZT	CH	MOZART	1996	NCBC	-€37	84	-€67	91	€132	96	€159	66	475	7.9	4.5	2.8	600	36.6	3	-0.5	22.4	-0.2	100	134	95	
NAP	CH	NAPOLEON	1997	Dovea A	-€28	42	-€61	51	€151	80	€176	51	24	7.2	4.7	1	56	40.1	2.8	-0.7	34.3	-0.1	101	108	86	
NWK	CH	ENFIELD NEWLOOK	1997	NCBC	-€27	58	-€52	63	€159	89	€142	65	86	5.2	4	2	198	48	2.4	-0.1	30.6	0	78.6	113	124	
ODI	CH	ORGANDI	1998	NCBC	-€26	59	-€48	63	€150	93	€121	66	93	5.8	3.2	1.9	313	43.1	2.3	-0.7	28.9	-0.1	64.2	118	116	
PBT	CH	PRIME ROBERTO	2000	Dovea A	-€19	39	-€39	34	€120	63	€91	50	32	4.1	3.1	1.1	27	37.4	2.1	-0.9	16.5	0	53.4	117	124	
PEU	CH	PEROU	1999	NCBC	-€20	20	-€35	27	€174	70	€222	47	4	3.8	2.4	1.7	28	44.6	3.2	-0.7	43.2	-0.1	128	124	96	
PIO	CH	DOVEA PINOCCHIO	1999	Dovea A	-€25	51	-€48	51	€108	83	€115	60	85	6.1	3.2	1.4	91	28.2	2.7	-0.5	12.7	-0.5	75.3	123	107	
PTE	CH	PIRATE	1999	NCBC	-€16	71	-€33	80	€132	90	€99	65	154	2.3	3	1.3	180	39.4	2.4	-0.9	16.9	-0.2	59.5	109	105	

ICBF Active Beef Bull List 2006.

- Economic sub-indexes.
- No overall index
- No maternal indexes.
- No cow proofs.
- No BLUP's for “other breeds”

ICBF ACTIVE BULL LIST - BEEF AI SIRES - SPRING 2008

Bull Details		Suckler Beef Value				Beef Value				Replacement Value				Additional key traits				Supplier Details		
		€-val	Rel %	Within breed	Across breed	€-val	Rel %	Within breed	Across breed	€-val	Rel %	Within breed	Across breed	PD	Rel %	Within breed	Across breed			
MOD MANCINI OF DRUMLISTER	AA	€91	58	****	****	€1	45	****	****	€50	70	****	****	€138	11	****	****	€119	71	****
LWF LAWSONS FORD BAGATEL	AA	€75	92	****	****	€10	95	****	****	€8	85	****	****	€102	42	****	****	€110	95	****
PTJ PRIESTOWN JUPITER	AA	€51	76	****	****	€0	75	****	****	€34	69	****	****	€112	25	****	****	€52	82	****
KJE KBJ JETTA 64D	AA	€44	88	****	****	€10	90	****	****	€16	77	****	****	€33	42	****	****	€78	91	****
JSN JESANA NAPOLEON	AA	€33	94	****	****	€15	97	****	****	€15	91	****	****	€17	51	****	****	€65	96	****
PBO PROUD BOY OF DUNLEVEY	AA	€22	83	****	****	€16	80	****	****	€1	75	****	****	€49	45	****	****	€25	89	****
PRZ PERLOU																				
PTA PARATI																				
RGL RATHGARVAN LOUIS																				
APX ARDLONE PYXIS																				
TIY TINTIN DE MY																				
BIV BIENVENU DE JOLJEAN																				
VDC VICTORIEUX D AU CHEV																				
KTN KILLANETIG NOBEL																				
USU USUS 6018 DE JENEFF																				
OVO OBER VAN HET HUBKE																				
GUY GENERAL DU GORTIL G																				
RYP ROCKY DU PONT DE ME																				
ETB ECLAT ET DE BIOURGE																				
IVH VAN HET NEGENBONDE																				
BIG BUTINEUR DU GRAND C																				
EDJ DU JARDIN ESPOIR DU																				
DEP DESPOTE DE L'EAU D'E																				
VAP VALENTIN 2235 PAPILL																				
MMZ MAGNOLIA 0103 DE SO																				
AED D'OZO ADMIRE ET																				
DIB DE BOMAL DISTRAT DE																				
VCR DROMSKIN VICEROY																				
HWN HOLLOWTREE NICKOLAS	CH	€190	90	****	****	€6	87	****	****	€90	95	****	****	€33	51	****	****	€372	94	****
MYI MAERY IMPECCABLE	CH	€175	65	****	****	€11	59	****	****	€102	77	****	****	€164	73	****	****	€112	26	****
LNZ LANZAC	CH	€170	82	****	****	€31	75	****	****	€104	92	****	****	€151	94	****	****	€85	35	****
ICR ICARE	CH	€168	65	****	****	€20	58	****	****	€121	84	****	****	€155	72	****	****	€65	36	****
HCE HORACE	CH	€152	61	****	****	€8	52	****	****	€98	85	****	****	€146	69	****	****	€354	70	****
MDO MOGADOR	CH	€149	94	****	****	€21	92	****	****	€108	98	****	****	€140	98	****	****	€301	97	****
MJQ MARQUIS	CH	€145	67	****	****	€20	58	****	****	€79	77	****	****	€140	79	****	****	€290	76	****
MJR MAJOR	CH	€142	71	****	****	€33	68	****	****	€106	81	****	****	€146	77	****	****	€289	78	****
NEX NELSON	CH	€140	63	****	****	€6	66	****	****	€85	73	****	****	€115	64	****	****	€284	69	****
PXU ENFIELD PLEXUS	CH	€139	81	****	****	€21	80	****	****	€90	88	****	****	€132	87	****	****	€265	87	****
TZA LYONDESMESNE TZAR	CH	€139	78	****	****	€32	81	****	****	€115	89	****	****	€137	80	****	****	€11	20	****
PIX PHENIX	CH	€139	62	****	****	€31	49	****	****	€107	74	****	****	€138	79	****	****	€15	16	****
PTE PIRATE	CH	€135	93	****	****	€8	93	****	****	€79	96	****	****	€123	97	****	****	€59	51	****
ODI ORGANDI	CH	€132	92	****	****	€24	91	****	****	€91	96	****	****	€143	97	****	****	€84	54	****
PBT PRIME ROBERTO	CH	€130	88	****	****	€20	86	****	****	€76	93	****	****	€140	94	****	****	€292	93	****
NAP NAPOLEON	CH	€130	80	****	****	€29	74	****	****	€90	82	****	****	€140	92	****	****	€263	88	****
VWK ENFIELD NEWLOOK	CH	€126	91	****	****	€31	89	****	****	€100	95	****	****	€122	96	****	****	€35	59	****
PIC PRINCE	CH	€124	68	****	****	€19	65	****	****	€94	75	****	****	€123	74	****	****	€58	36	****
SAJ SAPHIR	CH	€123	70	****	****	€4	67	****	****	€66	80	****	****	€98	77	****	****	€14	14	****
KIY KILLADEAS PADDY	CH	€122	66	****	****	€21	55	****	****	€76	80	****	****	€126	82	****	****	€47	17	****
GMT GICOMTE	CH	€114	78	****	****	€5	74	****	****	€107	86	****	****	€111	84	****	****	€152	49	****
TGH TROPHEE	CH	€111	76	****	****	€25	73	****	****	€76	81	****	****	€119	85	****	****	€22	16	****
P50 DOVEA PINOCCHIO	CH	€108	89	****	****	€25	87	****	****	€89	95	****	****	€116	96	****	****	€35	40	****
CF7 DOONALLY OLMETO	CH	€107	88	****	****	€28	85	****	****	€82	93	****	****	€114	94	****	****	€11	57	****
PCO ENFIELD PICASSO	CH	€107	82	****	****	€9	79	****	****	€104	91	****	****	€109	90	****	****	€136	32	****
MZT MOZART	CH	€96	95	****	****	€23	96	****	****	€92	98	****	****	€117	98	****	****	€99	57	****

ICBF Active Beef Bull List 2008.

- Euro-Stars
- Overall index.
- Economic sub indexes.
- Additional key traits.

NEW EURO-STAR RATINGS LAUNCHED

BULL'S DETAILS

Included here are:

- Bull's details
- AI Code
- Bull's name
- Owner
- Date of Birth

INDEX

The Index puts an economic value on each of the given traits. For example, CF52 has Suckler Beef Value of €145. This means that on average a CF52 calf will leave you €145 more than the average commercial beef calf.

STAR RATING WITHIN BREED

Each bull is rated within its breed. This allows you to assess how good this bull is, compared to other bulls of the same breed. For example, CF52 is rated as one of the top Charolais bulls on overall suckler beef value. However, his star rating of two stars that within the Charolais breed he is difficult calving.

- 5 stars = Excellent
- 1 star = Poor

STAR RATING ACROSS BREEDS

Each bull is rated across breed. This allows you to assess how good the bull is compared to other bulls of different breeds. For example, an Aberdeen Angus bull may have a five star rating for beef carcass when compared within breed, but when compared to other breeds, such as Charolais or Limousin, his star rating may drop back to two or three.

For this example, CF52 has a two star rating for calving traits within breed. However, when compared across breeds his star rating drops to one.

- 5 stars = Excellent
- 1 star = Poor

SUCKLER BEEF VALUE

The Suckler Beef Value combines all of the sub indices below into an overall profit value for a bull.

The aim is to take account of all the factors that affect beef profitability, including the revenue generated from the output and costs of production, to indicate the profitability of beef bulls.

REPLACEMENT VALUE - MILK AND FERTILITY

Traits included in Sub Index: Aim of the Sub Index

- Cow Survival
- Calving Interval
- Age at First Calving
- Maternal Calving Difficulty
- Maternal Weaning Weight
- Cow Carcass Weight

This Sub Index focuses on the performance of daughters of a bull for true maternal traits, ie her ability to survive, go back in calf, calve easily, and the amount of milk she produces for her calf.

REPLACEMENT VALUE - CALF QUALITY

Traits included in Sub Index: Aim of the Sub Index

- Calving Difficulty
- Gestation Length
- Calving Interval
- Calving Weight
- Dry Matter Intake
- Carcass Weight
- Carcass Conformation
- Carcass Fat

This Sub Index focuses on the future profit of calves from a particular bull. The value of these calves will be based on traits such as the weight and conformation of the calf.

OTHER KEY TRAITS

Bulls also receive a star rating specifically on:

- Difficulty calving
- Sexuality
- Part time farmers should look at star rating for difficult calving when selecting a bull.

BEEF CARCASS

Traits included in Sub Index: Aim of the Sub Index

- Carcass weight
- Weaning weight
- Carcass conformation
- Dry Matter Intake
- Carcass Fat

The aim of the carcass Sub Index is to estimate how good a bull is at producing progeny with a high value carcass. Bulls that produce offspring with a high carcass weight for age, good conformation at kill out, and good lifetime feed efficiency, will score highly.

DATA REL

Data Rel stands for Data Reliability, and gives an indication of how reliable the information is. The more data collected on a bull, the higher the reliability.

- Reliability is expressed as a percentage.
- The colour of the figures is based on traffic lights; Green = High, Amber = Average, Red = Low.
- H = High Reliability
- M = Medium Reliability
- L = Low Reliability

In this example, as CF52 is a widely used AI bull, there is a lot of data collected on his progeny, and therefore he has high reliability for all traits. Young, unproven bulls and stock bulls will have lower levels of reliability.

CF52 Doonally New

Bred: CH Owner: NCBC (010 Jan 1997) 1 star 4 stars

Euro-Star rating (ICBF Feb 2007)

Star rating within breed: 2 stars

Star rating across breeds: 1 star

SUCKLER BEEF VALUE: €145 5 stars

REPLACEMENT VALUE

Milk & Fertility: €152 72% 5 stars

Calf quality: €153 94% 5 stars

OTHER KEY TRAITS

Calving difficulty: 13% 19% 5 stars

Sexuality: 11% 19% 5 stars

BEEF CARCASS

Carcass weight: 13% 19% 5 stars

Weaning weight: 11% 19% 5 stars

Carcass conformation: 11% 19% 5 stars

Dry Matter Intake: 11% 19% 5 stars

Carcass Fat: 11% 19% 5 stars

€uro-Stars.

- Major success.
- Principles well established.

WHAT YOU NEED TO KNOW

The key information for you to focus on when selecting a bull is both the star of the ratings and the Economic Index Value for each trait. In order to improve breeding, you should only select bulls with high star ratings, e.g. above 4 for the desired traits.

ICBF '5 Star' Active Beef Bulls List - Autumn 2011 (Within Breed)

Bull Details			Suckler Beef Value			Weanling Export			Beef Carcass			Fertility			Milk			Calving Difficulty			Gestation Length			Docility			Availability Details		
J Cod	Bull Name	Breed	Index	Rel %	Stars	Index	Rel %	Stars	Index	Rel %	Stars	Index	Rel %	Stars	Index	Rel %	Stars	Index	Rel %	Stars	Index	Rel %	Stars	Index	Rel %	Stars	Supplier	Price	Alt
FIW	FRARSTOWN EDITION	AA	€130	80	****	€34	88	****	€48	76	****	€102	4	****	€167	20	****	3.7	98	*	-0.59	93	****	-0.07	87	*	NCBC	10	†
RWB	RAWBURN LORD ROCKE	AA	€111	79	****	€16	81	****	€21	78	****	€64	2	***	€295	22	****	5.1	97	*	-1.83	96	****	0.08	85	****	Dovea	8	†
JLS	BJ'S NO LIMITS 1SS	AA	€89	66	****	€30	66	****	€19	72	****	€114	11	****	€162	26	****	4	89	*	0.16	64	**	0.03	76	****	Bova	30	Me
LZE	LANGAN RED BLAZE ET	AA	€81	86	****	€18	92	****	€35	90	****	€59	14	***	€140	10	****	8.6	98	*	-0.46	96	****	0.14	92	****	NCBC	10	†
CYL	CONEYSLAND LEGEND	AA	€80	85	****	€6	84	****	€43	90	****	€81	13	****	€26	21	*	2.3	97	***	-0.56	91	****	0.01	87	***	Dovea	30	†
JRM	JERUSALEM FARADAY C	AA	€74	76	****	€5	71	**	€9	80	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	20	†
VPH	BELVIN PATRIARCH	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	12	Me
MLJ	MOGEELY JOE H979	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	8	†
ERW	CHEEKAW EIRWYN	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	10	†
LFG	LUDDENMORE FIONN	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	8	†
WTI	WIVETON INDIANA	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	10	Me
GWJ	GANAWAY JASPER	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	10	Me
WOA	COURTWOOD AIDAN	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	14	Me
APX	ARDCLONE PYXIS	AA	€73	85	****	€6	85	****	€10	85	****	€112	29	****	€167	30	****	2.7	93	**	1.87	82	*	-0.03	76	**	NCBC	8	†
WKF	WACKO VH BEEKHOF	BB	€114	59	****	€118	83	****	€103	55	**	€-18	1	****	€23	2	**	9	91	****	-0.46	54	****	0.09	71	*	Bova	12	Me
RYP	ROCKY DU PONT DE	BB	€110	84	****	€86	86	***	€117	94	***	€-19	39	****	€50	39	****	10.8	94	****	0.56	90	*	0.16	80	***	NCBC	10	†
AZL	ROSS ALO (ET)	CH	€161	70	****	€115	81	****	€174	78	****	€-5	24	***	€96	33	*	11.6	86	*	2	51	****	0.31	80	****	NCBC	55	Me
PXT	PISTIL	CH	€135	59	****	€105	78	****	€120	72	****	€20	3	****	€25	40	****	7.7	82	***	1.62	22	****	0.12	64	****	NCBC	14	†
TUT	THRUNTON NOSTRADAM	CH	€133	75	****	€66	78	*	€128	85	****	€69	21	****	€54	19	****	5.9	92	****	1.98	68	****	0.06	71	****	Eurogene	10	†
IGO	IGLOO	CH	€127	76	****	€95	81	****	€140	85	****	€-53	19	*	€-126	52	*	8	89	****	1.28	65	****	0.07	78	****	NCBC	50	Me
TOH	TROPHEE	CH	€126	92	****	€119	97	****	€154	97	****	€-2	42	****	€-76	53	**	14.4	98	*	2.18	91	****	0.06	94	****	NCBC	10	†
MYI	MAERDY IMPECCABLE	CH	€124	79	****	€97	85	****	€146	89	****	€-61	25	*	€-57	44	****	11.4	90	*	2.1	61	****	-0.06	78	*	NCBC	99	†
CF85	BALTHAZAR	CH	€123	92	****	€101	97	****	€130	96	****	€54	19	****	€-99	17	*	10.2	99	**	2.51	98	**	0.18	96	****	NCBC	14	†
PTE	PIRATE	CH	€121	98	****	€81	99	***	€118	99	****	€63	85	****	€68	90	***	7.7	99	***	2.33	99	***	0	99	**	NCBC	10	Me
HWN	HOLLOWTREE NICKOLAS	CH	€119	97	****	€97	99	****	€135	98	****	€6	79	****	€-52	83	****	8.4	99	***	1.88	99	****	0.1	99	****	NCBC	12	†
RLI	ROSSELI	CH	€119	52	****	€98	61	****	€116	66	****	€61	7	****	€-56	6	****	7.2	68	****	2.16	35	****	0.27	41	****	Eurogene	15	†
DEZ	COTTAGE DEVON	CH	€118	57	****	€125	37	****	€161	33	****	€6	5	****	€-53	12	****	21.4	97	*	3.73	94	*	0.23	46	****	NCBC	20	†
PNY	PINAY	CH	€113	70	****	€75	78	**	€88	72	**	€48	7	****	€-10	36	****	3.6	90	****	0.57	80	****	0.21	75	****	NCBC	38	†
LAO	LIVAROT	CH	€111	78	****	€112	92	****	€145	90	****	€8	21	****	€-77	22	**	18.7	94	*	1.38	57	****	0.14	82	****	Eurogene	15	†
PCO	ENFIELD PICASSO	CH	€108	94	****	€87	98	****	€108	98	****	€32	55	****	€-113	67	*	7.6	98	****	0.47	95	****	-0.07	96	*	NCBC	8	Me
BZT	BLAKESTOWN ARTISTE	CH	€107	59	****	€77	73	***	€112	60	****	€41	18	****	€-111	10	*	5.9	90	****	1.72	24	****	0.03	73	***	Sligo AI	60	Me
PNZ	PANAMA	CH	€107	63	****	€90	77	****	€141	69	****	€-27	9	**	€-112	39	*	12	86	*	2.1	36	****	-0.07	74	*	Dovea	99	†
ICR	ICARE	CH	€106	80	****	€110	89	****	€141	88	****	€-50	22	*	€-95	64	*	10.6	91	*	2.3	71	***	0.03	85	****	NCBC	14	†
PIC	P.T.I. PRINCE	CH	€105	84	****	€89	90	****	€143	92	****	€-45	38	*	€-97	64	*	11	94	*	3.38	66	*	0	88	**	NCBC	75	Me
CF57	DOONALLY OLMETO	CH	€103	96	****	€96	99	****	€126	98	****	€0	71	****	€-88	89	*	12	99	*	1.97	93	****	0.09	97	****	NCBC	10	†
PBT	PRIME ROBERTO	CH	€100	97	****	€91	99	****	€144	98	****	€-58	72	*	€-90	76	*	11.1	99	*	2.72	97	*	0.09	98	****	Dovea	8	†
ODI	ORGANDI	CH	€99	97	****	€90	99	****	€144	98	****	€-32	80	**	€-118	89	*	12.2	99	*	2.33	98	***	0.14	99	****	NCBC	10	†
MDO	MOGADOR	CH	€98	98	****	€99	99	****	€119	98	****	€-11	85	***	€-92	92	*	10.8	99	*	1.5	99	****	0.04	99	****	NCBC	10	†
TZA	LYONDESMESNE TZAR	CH	€98	96	****	€98	99	****	€117	98	****	€41	68	****	€-63	71	****	12.1	99	*	1.9	97	****	0.03	99	****	Dovea	18	†
RHI	ROUNDHILL DOC 1068 (E	CH	€97	83	****	€87	92	****	€124	81	****	€-62	10	*	€-65	21	****	9.8	98	**	1.31	95	****	0.13	92	****	Dovea	8	†

ICBF Active Beef Bull List 2011.

- Within breed stars only.
- Milk & fertility – no replacement calf value.
- Additional key traits.

ICBF Active Beef Bull List 2011.

- Within breed stars only.
- Milk & fertility – no replacement calf value.
- Additional key traits.

Table 1. List of Active AI sires ranked on SBV (Dec 2011)

Bull Details		SBV		Carc	Fert	Milk	CD%	Doc
Code	Bull Name	Brd	SBV	rl	Stars	Stars	Stars	Stars
CQA	CURAHEEN VIO (ET)	SI	€206	63	5s	5s	4s	2s
PCH	PACHA 08	LM	€170	85	5s	4s	5s	4s
TUT	THRUNTON NOSTRADAMUS	CH	€164	77	5s	4s	5s	3s
HUZ	HARUM	SI	€160	72	3s	5s	5s	4s
KFY	KILBRIDE FARM NEWRY	SI	€159	94	4s	5s	5s	2s
VDT	BROOKMILL VINDICATOR (ELM	SI	€157	72	5s	5s	2s	2s
TSO	CURRIGAN TONY	SI	€156	84	5s	5s	2s	2s
RGG	GIGG	SI	€155	84	5s	5s	2s	2s
WTI	WIVETON INDIANA	AA	€154	70	5s	5s	2s	2s
JOZ	JOZ	SI	€153	84	5s	5s	2s	2s
PXT	PXT	SI	€152	84	5s	5s	2s	2s
HUR	HUR	SI	€151	84	5s	5s	2s	2s
GFY	GFY	SI	€150	84	5s	5s	2s	2s
SEV	SEV	SI	€149	84	5s	5s	2s	2s
SYP	SYMPA	LM	€145	84	5s	5s	2s	3s
MFU	MILNAFUA GRADUATE	SI	€145	76	3s	5s	5s	3s
WKF	WACKO VH BEEKHOF	BB	€145	69	5s	1s	3s	1s
SDA	MAERDY SINNDAR	CH	€143	71	5s	4s	1s	1s
MNZ	MAGNOLIA 0103 DE SOMME	BB	€142	97	5s	2s	4s	1s
IGO	IGLOO	CH	€142	70	5s	5s	1s	1s

ICBF Active Beef Bull List 2012+

- Rank across breeds?
- Proven for maternal?
- Minimum reliability?
- One index, two indexes.....?

Euro-Star Indexes - 2011

Beef Euro-Star Flow Diagram 2011

Source		Traits	Economic Values	Traits % Weighting		Sub - Index	% Weighting		★
Animal Events	➔	Calving Difficulty	-2.96	62%	➔	Calving	7%	➔	★
AI Handheld & Web		Gestation Length	-2.12	28%					★
DAF-AIM		Calf Mortality	-5.34	10%					★
Marts & On-Farm	➔	Weaning Weight	1.55	34%	➔	Weanling Export	14%	➔	★
Linear Scores		Calf Quality	2.58	66%					★
SCWS									
Marts & On-Farm	➔	Weaning Weight	1.29	8%	➔	Beef Carcass	52%	➔	Overall Suckler Beef Value ★
Factories		Carcass Weight	2.5	30%					
		Carcass Conformation	14.77	9%					
		Carcass Fat	-7.86	5%					
Tully		Feed Intake	-0.1	48%					
DAF-AIM	➔	Cow Survival	16.19	12%	➔	Daughter Fertility	20%	➔	★
Animal Events		Calving Interval	-7.51	49%					
		Age at First Calving	-1.38	16%					
		Maternal Calving Difficulty	-9.98	23%					
On-Farm Weights	➔	Maternal Weaning Weight	9.9	100%	➔	Daughter Milk	7%	➔	ICRF

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Trends in Records (2008-2011).

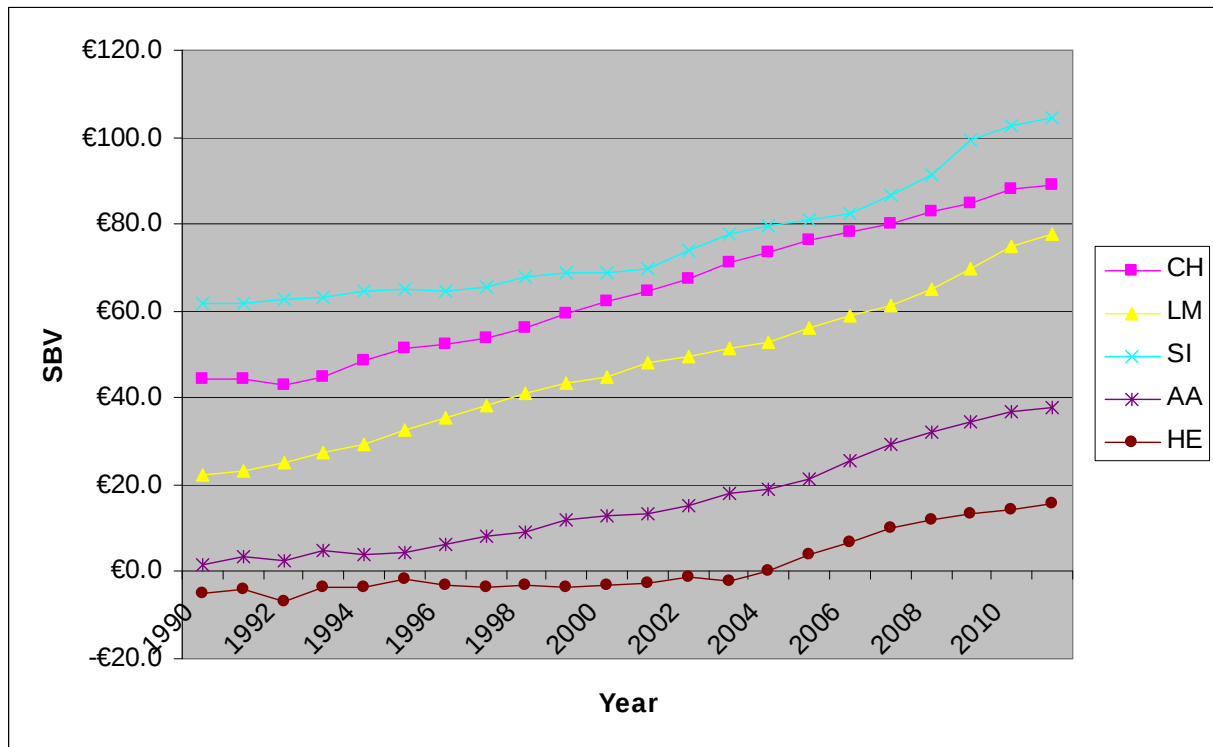
	2008	2009	2010	2011	% inc
Calving	1,110,185	2,042,084	2,862,063	3,568,771	25%
Weaning weight	68,135	122,960	266,850	473,932	78%
Carcass weight	241,865	340,246	753,966	1,154,545	53%
Maternal weaning weight	35,037	43,697	80,145	149,268	86%
Female fertility	95,344	129,913	177,841	312,992	76%
Total	1,552,574	2,680,909	4,142,875	5,661,519	37%

- Huge increase in quantity of data for genetic evaluations.
 - +1.5m in 2011 versus 2010.
- Expect rapid increase in number records for maternal traits.

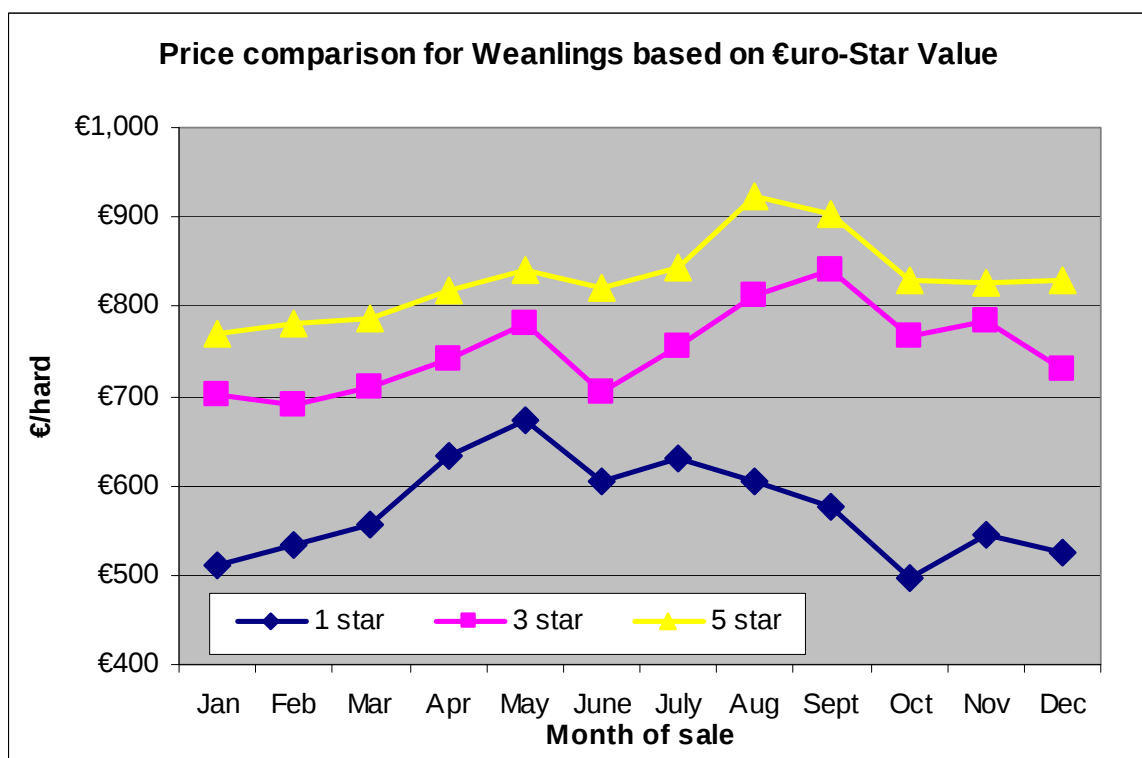
20



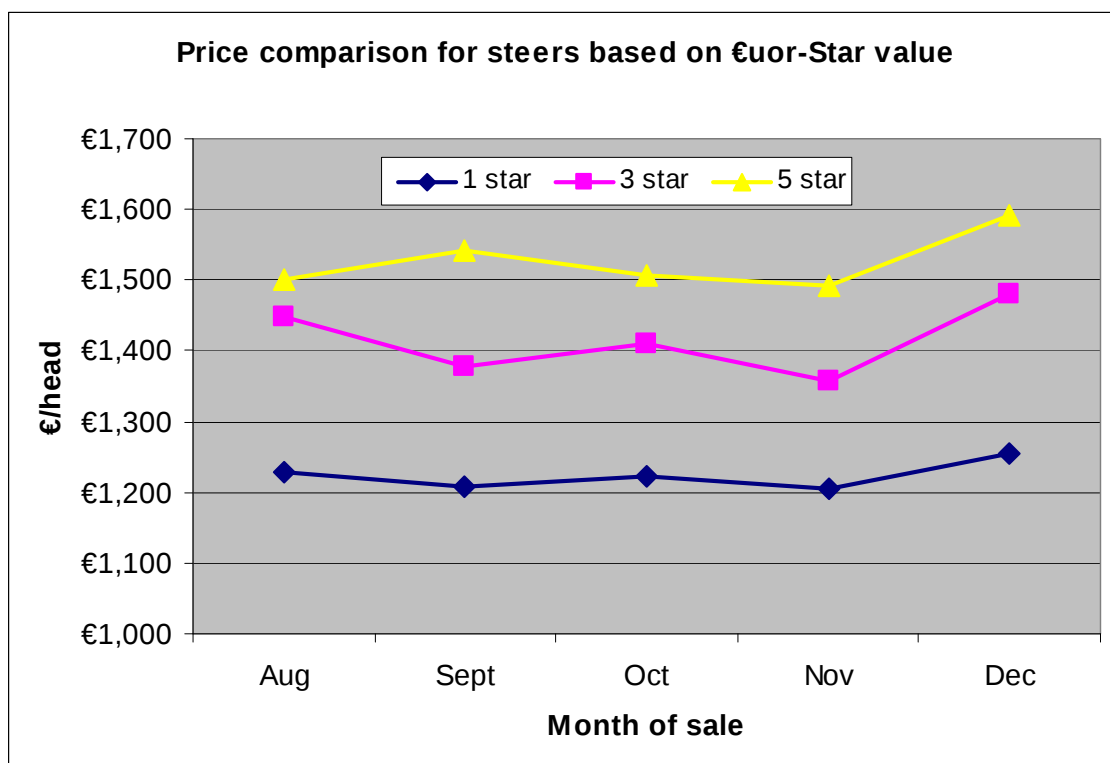
Genetic Trends - SBV



€uro-Stars - Weanlings



Euro-Stars – Steers.



ICBF Bull Search



ICBF Genetic Evaluations Service

< Search Again

AI Code:

FL22

Breed:

LM (100%)

Sire:

SAGA / 2302612626

Animal Name:

ARCHIBEAU

Owner:

NATIONAL CATTLE BREEDING CNTR

Dam:

PERDRIOLE / 3566421837

Date of Birth:

28-DEC-2005

Date of Evaluation:

Dec 2011

Pedigree Status:

PED

MGS:

LEOPARD / FR2296003238

National ID:

International ID:

LMSFRAM003566422393

Euro-star Index

Calving Traits

Weaning

Beef Carcass

Milk

Linear Type

Pedigree

Fertility

Prev Eval

% Rank	Star Rating (within breed)	Index and Traits	Euro-Value	Data Reliability	Star Rating (across breed)	% Rank
99%	★★★★★	Suckler Beef Value (SBV)	€146	95%	★★★★★	98%
60%	★★★★	Weanling Export	€51	99%	★★★	51%
83%	★★★★★	Beef Carcass	€92	96%	★★★★★	72%
99%	★★★★★	Daughter Fertility	€86	47%	★★★★★	96%
99%	★★★★★	Daughter Milk	€96	43%	★★★★★	88%
Other Key Traits						
93%	★★★★★	Calving Difficulty (% 3 or 4)	3.49%	99%	★★★★★	80%
99%	★★★★★	Gestation Length (Days)	2.25 Day(s)	99%	★★★	51%
6%	★	Docility (1-5 score)	-0.21	99%	★	3%

Data Reliability: 40% - 60% = Average 20 - 40% = Below Average < 20% = Poor

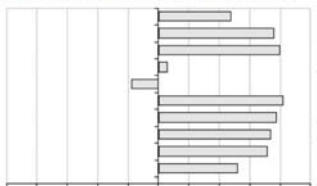
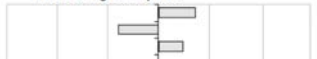
Data Reliability: 40% - 60% = Average 20 - 40% = Below Average < 20% = Poor

Bull Search - Hits

	Bulls	Searches
Dairy AI	4,673	296,500
Dairy stock bulls	25,753	137,032
Beef AI	3,255	404,933
Beef stock bulls	41,373	315,434
Total	75,054	1,153,899

Bull Search - Traits

Trait	Searches
Calving	75,996
Weanling	48,318
Carcass	42,820
Milk	38,876
Fertility	36,740
Linears	78,913
Previous evaluation	30,718

Lot 41 Roundhill Botan 985 (Et)			Breed: Limousin			
IE241280210985			DOB: 08-Nov-2006			
Owner: Martin Holian - Kilmore Barnaderg Tuam Co Galway			Male			
Breeder: Timothy Corridan - Castlequarter House Fedamore Co Limerick						
Sire: Otan (OTX)		Insecte		SBV = € 92 (41%)		Delta Rr
		Jade				Vignette
						Fureur
SBV = € 167 (89%)						Bale
Dam: Roundhill Sorcha Et		Geant		SBV = € 65 (93%)		Dauphin
						Cerise
		Dalida		SBV = € 118 (35%)		Tabarly
IE241280250543		SBV = € 124 (61%)				Paloma
€ uro-Star Indexes						
% Rank	Star Rating (within breed)	Indexes & Traits		€ uro-Value	Data Reliability	Relative Data Reliability Comment
99%	★★★★★	Suckler Beef Value (SBV)		€ 147	55%	High
99%	★★★★★	Weaning Export		€ 96	72%	High
98%	★★★★★	Beef Carcass		€ 118	62%	High
94%	★★★★★	Daughter Fertility		€ 45	27%	High
89%	★★★★★	Daughter Milk		€ 32	31%	High
Other Key Traits						
23%	★★	Calving Difficulty		6.3%	72%	High
10%	★	Gestation Length			28%	Medium
88%	★★★★★	Docility			49%	High
GROW Linear Score Evaluation (Within-Breed Percentiles)					BLUP Composites (Within Breed)	
Animal scored. Linear scores and weaning weights in evaluations						
Width at withers:	Narrow				Wide	
Width behind withers:	Narrow				Wide	
Loose Development:	Thin				Thick	
Dev hind quarter:	Low				High	
Thigh width:	Narrow				Wide	
Height at withers:	Small				Tall	
Length of back:	Short				Long	
Length of pelvic:	Short				Long	
Width at hips:	Narrow				Wide	
Locomotion:	Poor				Good	
Breed percentile					Data Reliability %	
					Muscle 111 61% 76%	
					Skeletal 117 61% 92%	
					Function 107 29% 70%	
					Comments	
Feet and Leg Descriptions						
Head leg side view:	Straight				Sickled	
Head leg rear view:	Toes out				Toes in	
Fore leg front view:	Toes out				Toes in	
Standard deviations from breed average						
Copyright, Irish Cattle Breeding Federation ICBF						

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Pedigree Sales Catalogue.

- Relatively low usage.
 - 44 HB sales in 2011.
 - Most breeds except AA.
 - Farmers can run themselves through HerdPlus.
- Within breed.
- Reliability cut-offs.



Lot 1 Owner: Tony Pettit - Kildallon College Pittown Co Kilkenny				Cow (12 calves,Avg CI 359 days)	
IE211063470334		DOB: 11-Feb-1999		Female	
				Breed: SI (50%),LM (22%)	
% Rank	Star Rating (within com animals)		€ uro-Value	Data Rel	
95%	★★★★★	Suckler Beef Value (SBV)	€ 164	42%	Size of Dam: Dovea Disko (Imp88) (DOI),SI (100%)
94%	★★★★★	Weaning Export	€ 74	47%	Last recorded serve:
98%	★★★★★	Beef Carcass	€ 97	52%	Comments
87%	★★★★★	Daughter Fertility	€ 59	45%	
73%	★★★★★	Daughter Milk	€ 88	86%	
Lot 2 Owner: Tony Pettit - Kildallon College Pittown Co Kilkenny				Cow (10 calves,Avg CI 376 days)	
IE211063440397		DOB: 13-Apr-1999		Female	
				Breed: LM (50%),FR (25%)	
				Size: Barnhill Jeremiah (BHJ),LM (100%)	
				Size of Dam: Dovea Ned Boy (DAY),HO (100%)	
% Rank	Star Rating (within com animals)		€ uro-Value	Data Rel	
95%	★★★★★	Suckler Beef Value (SBV)	€ 132	42%	Last recorded serve:
87%	★★★★★	Weaning Export	€ 67	47%	Comments
87%	★★★★★	Beef Carcass	€ 69	48%	
95%	★★★★★	Daughter Fertility	€ 73	40%	
68%	★★★★★	Daughter Milk	€ 76	77%	
Lot 3 Owner: Tony Pettit - Kildallon College Pittown Co Kilkenny				Maiden Heifer	
IE211063471902		DOB: 02-Feb-2011		Female	
				Breed: LM (53%),BB (25%)	
				Size: Arohibeau (FL22),LM (100%)	
				Size of Dam: Esprit Du Jardin (EDJ),BB (100%)	
% Rank	Star Rating (within com animals)		€ uro-Value	Data Rel	
90%	★★★★★	Suckler Beef Value (SBV)	€ 94	37%	Last recorded serve:
92%	★★★★★	Weaning Export	€ 72	47%	Comments
96%	★★★★★	Beef Carcass	€ 87	38%	
20%	★★	Daughter Fertility	€ 6	21%	
56%	★★★	Daughter Milk	€ 55	22%	
Lot 4 Owner: Tony Pettit - Kildallon College Pittown Co Kilkenny				Maiden Heifer	
IE211063491353		DOB: 04-Feb-2011		Female	
				Breed: BB (50%),SI (25%)	
				Size: Biek 60% Bety Eprave (BYU),BB (100%)	
				Size of Dam: Dovea Disko (Imp88) (DOI),SI (100%)	
% Rank	Star Rating (within com animals)		€ uro-Value	Data Rel	
95%	★★★★★	Suckler Beef Value (SBV)	€ 167	37%	Last recorded serve:
99%	★★★★★	Weaning Export	€ 106	47%	Comments
99%	★★★★★	Beef Carcass	€ 140	40%	
62%	★★★★★	Daughter Fertility	€ 36	27%	
65%	★★★★★	Daughter Milk	€ 70	35%	

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Commercial Sales Catalogue.

- Relatively low usage.
 - Herdbooks versus marts?
- How do we increase usage.
 - Routinely available in marts?
 - Mart screens?
- Selecting replacements?



1. Beef Euro-Star Herd Summary - Cows

Average beef Euro-Star values for Commercial cows on your farm. Only animals with a sire included in the report.

		Suckler Beef Value			Replacement			Additional Traits		
Commercial		Beef Value		↓	Daughter Fertility		Calf Diff	Gestation Length		Muscle Skeletal
Group	No.	Weanling Export	Beef Carcass		Within Breed	Across Breed		Within Breed	Across Breed	
All cows	48	€73	€82	€111	€26	€56	5.3	2.3	-0.04	
		*****	*****	*****	***	*****	***	***	*	
1st calving	10	€74	€87	€106	€14	€34	5.4	2.6	0	
		*****	*****	*****	*	***	***	*	*****	
2nd calving	15	€68	€73	€92	€16	€45	5.2	2.4	-0.07	
		*****	*****	*****	**	*****	***	*	*	
3rd calving*	23	€76	€85	€126	€37	€73	5.3	2.2	-0.03	
		*****	*****	*****	***	*****	***	***	*	

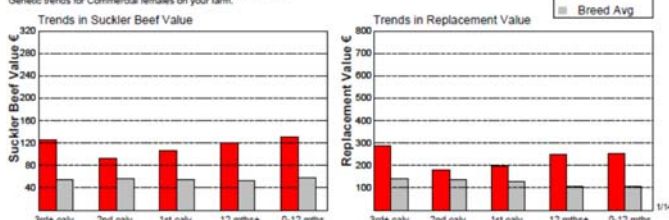
2. Beef Euro-Star Herd Summary - Female Young-stock.

Average beef Euro-Star values for Commercial young-stock on your farm.

>12 months	17	€77	€91	€120	€46	€40	5.4	2.7	-0.04	
		*****	*****	*****	*****	*****	*****	*	*	
0-12 months	28	€98	€105	€131	€46	€3	6	2.4	-0.05	
		*****	*****	*****	*	*****	*****	***	*	

3. Beef Euro-Star Herd Summary - Genetic trends

Genetic trends for Commercial females on your farm.



Herd Euro-Star report.

- Requiring “major” up grade.
- SBV vs Milk & Fertility?
- Only ~1k (of 6k ped beef farmers) are on HerdPlus.



Suckler Cow Report

Animal Details				Ancestry Details				Euro-Star Index									
Jumbo:	451			Sire's Sire:	DFV DOVERFIELDS GALLANT		Within Breed		Index	Rel%	Across Breed						
Official Tag:	IE211298830451				F039572 KILBRIDE FARM EUNICE D29		★★★★★	Suckler Beef Value	€ 146	42%	★★★★★						
Animal Name:				Sire's Dam:			Beef Value										
Date of Birth:	04/02/2006						★★★★★	Weanling Export	€ 49	51%	★★★						
Breed:	HE (6.25%), LM (25%), SI (62.5%), UN (6.25%)			Sire:	KFY KILBRIDE FARM NEWRY		★★★★★		Beef Carcass	€ 70	49%	★★★					
Herdbook:					IE211298840130				Replacement Value								
Scored:	30/09/2006			Dam:			★★★★★		Daughter Fertility	€ 89		★★★★★					
Weighed:	30/09/2006						★★★★★		Daughter Milk	€ 154	33%	★★★★★					
BLUP Index (Reliability 58%)				Dam's Sire:	IENTVW0075T FARRAHY MAX		★★★★★		Other Key Traits								
MUSCLE	SKELETAL	DOCILITY			IEDFTM0019X		★★★		Mat Calving Diff %	€ 6.12	37%	★★★★					
102	103			Dam's Dam:			★★★★★		Gestation Length	€ 1.95	37%	★★★★					
							★★★★★		Docility	0.02	49%	★★★★					
Calving & Fertility Performance									Weanling & Carcass Performance								
Calving Date	Tag Number	Calving Survey	Calving Interval	Sex	Current Status	Sire	Sire Breed	Age days	Weight Kg	Growth Kg/Day	Price/Kilo	Calf Quality	Docility	Age at Slaughter (months)	Carcass Conf. & Fat	Carcass Weight	
1	19/01/2008	IE211298820558	Normal		M	Dead	HGR	LM	162	345	1.31		Average	Quiet	20	R3	453
2	03/12/2008	IE211298830600	Normal	318	F	In herd	FL21	LM		355	1.07		V.Good	Quiet			
3	07/12/2009	IE211298840675	Normal	368	M	Exported	BYU	BB	197	425	1.32		V.Good	Quiet			
4	12/12/2010	IE211298850738		369	F	In herd	CWI	LM									

* Birthweight of 40kgs is assumed and is subtracted from the Weaning Weight when calculating Growth Kg/day.

**Docility - If animal is Linear Scored then this value is printed instead of the Suckler Cow Welfare Scheme value.

Bull Tracker Report - New

Bull Tracker Report Index																				
Current Stockbulls																				
Bulls which are currently in your herd and which have been registered as the sire of at least 1 calf																				
Bull Details						Total Calves	Total Herds	Number of Calves Born												Page
Tag	Name	DOB	Breed	Sire	Dam			2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001		
IE123758493847	Coragh Neptune	02-May-06	100% LM	MUC	654	114	1	31	30	28	25									1
IE123758493847	Newby Jim	01-May-02	100% BB	VDC	235	184	3	15	20	25	35	32	22	17	18					2
Past Stockbulls																				
Bulls which were in your herd and which have been registered as the sire of at least 1 calf																				
Bull Details						Total Calves	Total Herds	Number of Calves Born												Page
Tag	Name	DOB	Breed	Sire	Dam			2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001		
IE123758493847	Uppy Tom	02-May-04	100% LM	56871	589	107	1	6	17	25	24	20	15							3
IE123758412345	Newhill Bill	03-May-03	100% SI	HKG	457	17	1			7	4	4	2							4
IE123758445432	C T Max ET	04-May-02	100% AA	LWF	568	358	2		55	51	51	52	50	50	49					5
IE123758494321	Stonehead T ET	05-May-99	100% BA	25698	895	144	1				17	21	22	22	19	21	22			6
IE123758499995	Thunder Gulch	06-May-98	100% HE	RCE	256	56	1								23	21	7	5		7
Bulls Sold for Breeding																				
Bulls that were born in or bought into your herd who sired no calves in your herd but have sired calves in other herds																				
Bull Details						Total Calves	Total Herds	Number of Calves Born												Page
Tag	Name	DOB	Breed	Sire	Dam			2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001		
IE123758493135	Coragh T 135	02-Jun-09	100% LM	MUC	123	15	1	15												8
IE123758493137	Coragh T 137	03-May-09	100% LM	ROX	225	13	1	13												9
IE123758493140	Coragh T 140	04-Apr-09	100% LM	DAU	304	2	1	2												10
IE123758493150	Coragh T 150	05-Mar-09	100% LM	REQ	211	7	1	7												11
IE123758493165	Coragh U 165	06-Jun-08	100% LM	50241	304	47	1	25	22											12
IE123758493169	Coragh U 169	07-May-08	100% LM	MUC	225	45	1	23	22											13
IE123758493172	Coragh U 172	08-Apr-08	100% LM	TON	546	16	1	8	8											14
CWZ	Coragh W 180	09-Jun-07	100% LM	HTA	256	1012	256	554	325	133										15
IE123758493185	Coragh W 185	10-May-07	100% LM	HTA	225	102	2	33	35	34										16
IE123758493190	Coragh W 190	11-Apr-07	100% LM	12569	235	7	1	2	3	2										17
IE123758493195	Coragh W 195	12-Mar-07	100% LM	JEU	546	17	1	0	15	2										18
IE123758493199	Coragh X 199	13-May-06	100% LM	BHH	256	181	1	44	45	46	46									19
IE123758493201	Coragh X 201	14-Apr-06	100% LM	LTG	225	174	3	42	44	43	45									20



Questions?

- What are the main categories of farmers that need information for breeding decisions?
- What information do they need?
- Does this differ depending on whether pedigree beef, commercial beef or dairy farmer?
- Can we develop a coherent industry strategy to support their breeding needs?

Issues to consider.

- 40% of replacements are bought in.
- 25% of replacements are 1st cross from dairy herd.
- 80% of calves are by stock bulls.
- On average farmers “buy” a bull every 2-3 years. What are they looking for?
- Others.....

Industry submissions.

- Submission received from Irish Limousin.
- Very positive piece of work.
- How should we handle?
- Should we request other feedback?

Next?

- Decide on priorities.
 - Based on key questions.
 - Indexes, data reliability (including publication criterion), industry submissions, material, support, linking in with industry (HB, AI, Teagasc, marts, factories),
- Allocate responsibilities & share work load.
- Arrange next meeting.