

Genetic evaluation summary material & result validation

- GOAL:** - get a first general view on new Interbeef results / previous run
- detect faster potential problems
 - reduce validation period

Different information could be provided by ITBC to participating countries:

- Comparison of number of animals $N / (N-1)$: common, specific to N , specific to $N-1$
- General statistics on performances for these 3 cases
- For common animals:
 - EBV and REL correlation
 - graphical comparison
- Idem for publishable animals in all scale.

Comparaison des valeurs genetiques standardisees pour CRsev 16_1 / 16_2

⇒ correlation (n-1)/n = 0.997075

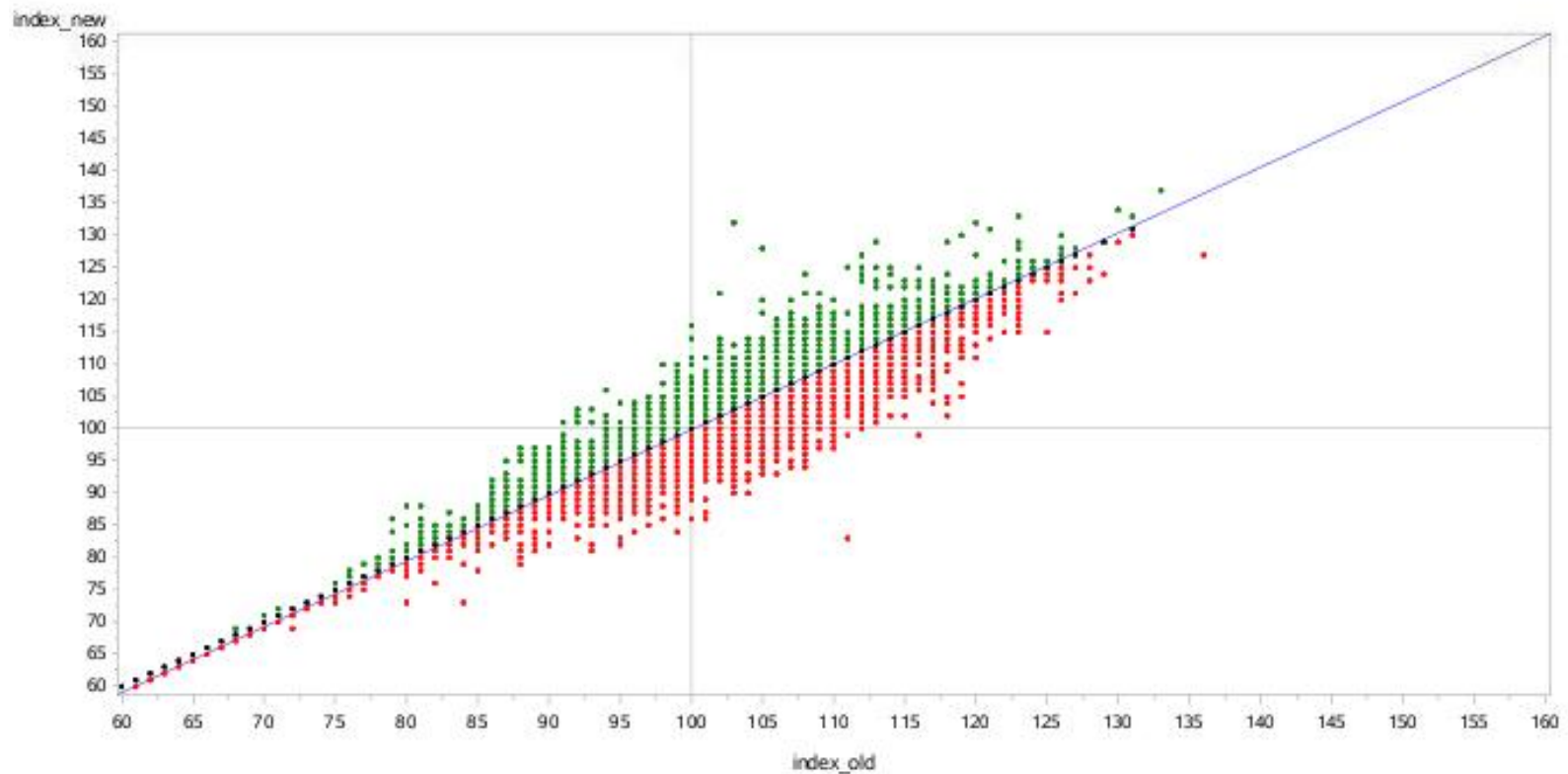
Statistiques descriptives de CRsev (n-1) et n

Profil des changements pour les index

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
index_old	164140	91.2005483	9.8210592	46.0000000	136.0000000
index_new	164140	90.8499025	9.7942278	46.0000000	137.0000000

profil	diminution	identique	augmentation	total
Effectif	56600	103520	3021	164140
Pourcentage	35	63	2	100



Comparaison des CD pour CRsev 16_1 / 16_2

⇒ correlation (n-1)/n = 0.994336

Statistiques descriptives des CD cd CRsev (n-1) et n

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
cd_old	164140	0.4879259	0.2315793	0	0.9900000
cd_new	164140	0.4919531	0.2329682	0	0.9900000

Profil des changements pour les CD

profil	diminution	identique	augmentation	total
Effectif	67	152526	11547	164140
Pourcentage	0	93	7	100

