

STØTTET AF

Mælkeafgiftsfonden

IB3 test of snell score calving

Trine Andersen, March 2022

Data

Data same as current evaluation for February 2022 run, and then reduc is reduced as data before 2018.

Programs

/usr/home/nav/denmark/navjop/AMcalving/Snell/JER_interbull_test3_3

/usr/home/nav/denmark/navjop/AMcalving/Snell/RDC_interbull_test3_3

/usr/home/nav/denmark/navjop/AMcalving/Snell/HOL_interbull_test3_3

First run full and reduced run for snell score "official" feb22

The run Account_dsb1.sas, Account_msb1.sas, Account_dce1.sas, Account_mce1.sas, bdate_IB3file.sas

Then move file303_DFSRDC, bdate_DFSRDC, file305_DFSRDC file300_DFSRDC (/usr/home/nav/denmark/navusn/Interbull/Interb/Nav/Py/Routine)

Then cd /usr/home/nav/denmark/navjop/AMcalving/Snell/RDC_interbull_test3_3/IB3_202202/Python/programs and then python trendtest3.py -v rdc dfs RDCfiles (IMPORANT TRENDSTEST3 VERSION>=2017)

Results

breed	Trait	x Slope	x s.e.	t Slope	t s.e.	%R^2	RMSE	B.strap.test	Biol.test	N
HOL	dce	1.092	0.062	-0.44	2.658	92.1	13.944	PASS	FAIL	31
HOL	dsb	0.976	0.066	3.943	5.311	90.1	16.893	PASS	FAIL	30
HOL	mce	0.822	0.043	-0.162	1.651	91.9	16.956	PASS	PASS	36
HOL	msb	0.977	0.042	4.72	3.757	94.2	13.689	PASS	FAIL	36
JER	dce	0.891	0.055	-1.803	1.343	95	13.368	PASS	FAIL	17
JER	dsb	0.909	0.07	-7.762	7.468	92.4	17.946	PASS	FAIL	18
JER	mce	0.875	0.073	0.564	2.809	94.7	13.145	PASS	FAIL	11
JER	msb	1.151	0.124	1.754	4.235	90.6	20.639	PASS	FAIL	12
RDC	dce	0.925	0.037	1.181	3.272	92.9	18.273	PASS	FAIL	51
RDC	dsb	1.239	0.075	-2.271	5.235	86.4	23.26	PASS	FAIL	47
RDC	mce	0.863	0.035	-0.529	1.968	90.4	22.819	PASS	FAIL	70
RDC	msb	1.019	0.056	-0.708	2.697	81.4	30.495	PASS	FAIL	79