

Correlations between Singlestep evaluation from May and official twostep evaluation for June 2022

for nordic AI bulls bu birth year
1. - 3. parity

STØTTET AF

Mælkeafgiftsfonden

trait	HOL AI bulls			RDC AI bulls			JER AI bulls		
	Body	Leg	Udder	Body	Leg	Udder	Body	Leg	Udder
2000	0.998	0.988	0.993	0.998	0.945	0.993	0.995	0.995	0.998
2001	0.998	0.997	0.995	0.998	0.997	0.997	0.991	0.997	0.998
2002	0.998	0.997	0.997	0.998	0.995	0.997	0.989	0.996	0.998
2003	0.998	0.996	0.995	0.998	0.994	0.996	0.993	0.996	0.998
2004	0.998	0.995	0.995	0.996	0.995	0.996	0.994	0.992	0.996
2005	0.977	0.961	0.974	0.984	0.978	0.983	0.979	0.969	0.988
2006	0.978	0.962	0.974	0.984	0.982	0.981	0.984	0.957	0.982
2007	0.979	0.962	0.970	0.977	0.972	0.977	0.982	0.967	0.983
2008	0.983	0.957	0.968	0.981	0.983	0.976	0.974	0.974	0.989
2009	0.985	0.951	0.973	0.968	0.972	0.965	0.979	0.980	0.991
2010	0.986	0.964	0.970	0.979	0.982	0.982	0.978	0.975	0.979
2011	0.989	0.981	0.958	0.983	0.985	0.985	0.980	0.958	0.966
2012	0.989	0.973	0.978	0.985	0.987	0.979	0.984	0.968	0.988
2013	0.984	0.973	0.976	0.978	0.981	0.979	0.991	0.983	0.978
2014	0.991	0.981	0.979	0.990	0.987	0.986	0.983	0.987	0.988
2015	0.990	0.985	0.981	0.990	0.984	0.986	0.973	0.987	0.995
2016	0.982	0.976	0.978	0.992	0.989	0.981	0.968	0.980	0.977
2017	0.989	0.975	0.966	0.991	0.989	0.972	0.990	0.989	0.993
2018	0.970	0.910	0.958	0.984	0.967	0.969	0.978	0.970	0.958
2019	0.964	0.917	0.939	0.971	0.951	0.949	0.974	0.965	0.972
2020	0.963	0.900	0.911	0.976	0.960	0.948	0.945	0.972	0.969
2021	0.925	0.903	0.873	0.975	0.905	0.939	0.977	0.953	0.951

HOL AI bulls

trait	Stature	Body depth	Chest width	Dairy form	top line	Rump width	Rump angle
2000	0.999	0.998	0.998	0.998	0.998	0.998	0.999
2001	0.998	0.998	0.998	0.998	0.998	0.998	0.999
2002	0.999	0.998	0.998	0.998	0.997	0.998	0.999
2003	0.999	0.998	0.998	0.998	0.998	0.998	0.998
2004	0.998	0.998	0.997	0.997	0.997	0.998	0.998
2005	0.990	0.979	0.967	0.976	0.975	0.981	0.984
2006	0.988	0.977	0.965	0.977	0.976	0.983	0.981
2007	0.990	0.972	0.959	0.977	0.961	0.984	0.985
2008	0.989	0.975	0.966	0.972	0.971	0.984	0.985
2009	0.990	0.978	0.970	0.983	0.973	0.982	0.988
2010	0.992	0.979	0.974	0.981	0.960	0.984	0.985
2011	0.993	0.985	0.973	0.988	0.967	0.989	0.989
2012	0.992	0.982	0.975	0.981	0.985	0.988	0.988
2013	0.992	0.980	0.972	0.982	0.971	0.985	0.989
2014	0.994	0.984	0.981	0.988	0.986	0.991	0.989
2015	0.996	0.990	0.978	0.990	0.979	0.989	0.994
2016	0.989	0.983	0.975	0.982	0.983	0.985	0.992
2017	0.995	0.973	0.972	0.972	0.982	0.991	0.987
2018	0.982	0.941	0.959	0.947	0.961	0.971	0.972
2019	0.976	0.948	0.941	0.945	0.966	0.945	0.974
2020	0.969	0.937	0.937	0.937	0.955	0.956	0.963
2021	0.960	0.891	0.907	0.817	0.945	0.958	0.960

trait	Rear legs, side view	Rear legs, back rear view	Hock quality	Bone quality	Foot angle	Fore udder attachment	Rear udder height	Rear udder width
2000	0.999	0.998	0.999	0.999	0.998	0.997	0.997	0.997
2001	0.998	0.998	0.998	0.999	0.997	0.997	0.997	0.997
2002	0.998	0.997	0.998	0.998	0.997	0.998	0.997	0.996
2003	0.998	0.996	0.998	0.998	0.997	0.997	0.996	0.996
2004	0.997	0.996	0.997	0.997	0.996	0.996	0.995	0.995
2005	0.974	0.966	0.956	0.976	0.949	0.969	0.971	0.970
2006	0.972	0.955	0.963	0.981	0.954	0.973	0.966	0.966
2007	0.973	0.959	0.969	0.980	0.959	0.967	0.972	0.972
2008	0.976	0.957	0.966	0.976	0.965	0.964	0.963	0.964
2009	0.969	0.957	0.972	0.982	0.964	0.969	0.968	0.968
2010	0.975	0.969	0.967	0.980	0.967	0.962	0.964	0.971
2011	0.972	0.974	0.979	0.984	0.971	0.974	0.970	0.971
2012	0.976	0.974	0.973	0.980	0.974	0.973	0.983	0.978
2013	0.983	0.954	0.982	0.982	0.971	0.973	0.972	0.970
2014	0.977	0.978	0.982	0.987	0.979	0.977	0.988	0.973
2015	0.982	0.980	0.992	0.991	0.975	0.987	0.989	0.985
2016	0.985	0.975	0.972	0.983	0.949	0.970	0.982	0.979
2017	0.986	0.974	0.986	0.990	0.968	0.968	0.981	0.976
2018	0.960	0.893	0.967	0.974	0.893	0.934	0.946	0.962
2019	0.958	0.914	0.965	0.976	0.924	0.949	0.962	0.968
2020	0.929	0.888	0.931	0.968	0.887	0.914	0.920	0.945
2021	0.953	0.845	0.944	0.974	0.850	0.933	0.868	0.946

HOL	Udder cleft support	Udder depth	Teat length	Teat thickness	Teat placement front	Teat placement Back	Udder balance
2000	0.999	0.996	0.999	0.999	0.999	0.999	0.996
2001	0.998	0.997	0.998	0.998	0.998	0.998	0.996
2002	0.998	0.997	0.998	0.998	0.998	0.998	0.997
2003	0.997	0.996	0.999	0.998	0.997	0.998	0.996
2004	0.997	0.995	0.998	0.998	0.997	0.998	0.995
2005	0.969	0.982	0.987	0.979	0.978	0.979	0.966
2006	0.972	0.979	0.988	0.982	0.982	0.980	0.957
2007	0.969	0.974	0.988	0.979	0.977	0.979	0.970
2008	0.978	0.976	0.988	0.983	0.981	0.981	0.971
2009	0.972	0.974	0.989	0.976	0.984	0.986	0.972
2010	0.975	0.978	0.986	0.983	0.982	0.982	0.974
2011	0.982	0.981	0.989	0.979	0.987	0.990	0.988
2012	0.982	0.980	0.991	0.985	0.990	0.988	0.984
2013	0.975	0.981	0.991	0.978	0.985	0.983	0.980
2014	0.982	0.983	0.992	0.992	0.988	0.991	0.988
2015	0.981	0.983	0.989	0.989	0.992	0.990	0.994
2016	0.984	0.982	0.987	0.982	0.987	0.985	0.987
2017	0.971	0.973	0.991	0.990	0.981	0.978	0.986
2018	0.960	0.972	0.966	0.960	0.960	0.959	0.967
2019	0.929	0.950	0.966	0.971	0.967	0.961	0.959
2020	0.912	0.939	0.964	0.974	0.964	0.949	0.970
2021	0.919	0.940	0.905	0.977	0.938	0.951	0.920

RDC	Stature	Body depth	Chest width	Dairy form	top line	Rump width	Rump angle
2000	0.998	0.999	0.997	0.998	0.997	0.998	0.999
2001	0.998	0.998	0.997	0.998	0.998	0.998	0.999
2002	0.998	0.998	0.997	0.997	0.997	0.998	0.999
2003	0.998	0.999	0.997	0.997	0.997	0.998	0.998
2004	0.997	0.997	0.994	0.994	0.996	0.997	0.998
2005	0.994	0.985	0.974	0.982	0.976	0.988	0.987
2006	0.990	0.984	0.973	0.975	0.980	0.987	0.987
2007	0.992	0.978	0.959	0.951	0.961	0.982	0.983
2008	0.988	0.979	0.971	0.963	0.974	0.986	0.981
2009	0.987	0.970	0.958	0.942	0.973	0.984	0.980
2010	0.993	0.982	0.971	0.980	0.983	0.991	0.988
2011	0.990	0.985	0.978	0.976	0.978	0.988	0.987
2012	0.992	0.987	0.976	0.970	0.977	0.991	0.985
2013	0.990	0.981	0.973	0.973	0.983	0.989	0.985
2014	0.992	0.988	0.978	0.961	0.986	0.994	0.988
2015	0.992	0.989	0.987	0.971	0.986	0.987	0.989
2016	0.991	0.993	0.987	0.955	0.984	0.993	0.989
2017	0.991	0.989	0.979	0.968	0.980	0.991	0.991
2018	0.983	0.972	0.975	0.924	0.976	0.976	0.973
2019	0.976	0.978	0.958	0.930	0.964	0.973	0.976
2020	0.976	0.963	0.930	0.896	0.957	0.977	0.955
2021	0.978	0.980	0.958	0.880	0.970	0.925	0.955

RDC

trait	Rear legs, side view	Rear legs, back view	Hock quality	Bone quality	Foot angle	Fore udder attachment	Rear udder height	Rear udder width
2000	0.999	0.998	0.999	0.999	0.999	0.997	0.998	0.997
2001	0.998	0.997	0.999	0.999	0.999	0.995	0.998	0.997
2002	0.998	0.997	0.998	0.998	0.998	0.996	0.998	0.997
2003	0.997	0.996	0.998	0.998	0.998	0.995	0.997	0.997
2004	0.997	0.995	0.998	0.998	0.998	0.994	0.997	0.994
2005	0.986	0.975	0.986	0.989	0.989	0.960	0.980	0.986
2006	0.985	0.966	0.984	0.991	0.991	0.951	0.979	0.984
2007	0.980	0.966	0.973	0.984	0.984	0.960	0.972	0.965
2008	0.984	0.969	0.981	0.991	0.991	0.956	0.973	0.975
2009	0.977	0.956	0.976	0.986	0.986	0.938	0.961	0.975
2010	0.986	0.963	0.986	0.990	0.990	0.966	0.975	0.979
2011	0.983	0.972	0.987	0.988	0.988	0.973	0.980	0.977
2012	0.987	0.975	0.984	0.992	0.992	0.956	0.976	0.981
2013	0.985	0.968	0.984	0.988	0.988	0.969	0.976	0.981
2014	0.988	0.984	0.987	0.994	0.994	0.962	0.983	0.984
2015	0.990	0.981	0.988	0.994	0.994	0.982	0.988	0.984
2016	0.986	0.983	0.990	0.993	0.993	0.969	0.976	0.973
2017	0.984	0.984	0.990	0.996	0.996	0.982	0.969	0.978
2018	0.969	0.954	0.982	0.984	0.984	0.961	0.957	0.959
2019	0.969	0.949	0.951	0.970	0.970	0.939	0.934	0.937
2020	0.952	0.935	0.962	0.970	0.970	0.941	0.945	0.940
2021	0.943	0.960	0.931	0.967	0.967	0.917	0.957	0.913

trait	Udder cleft support	Udder depth	Teat length	Teat thickness	Teat placement front	Teat placement Back	Udder balance
2000	0.998	0.998	0.999	0.999	0.998	0.989	0.998
2001	0.996	0.998	0.998	0.998	0.998	0.990	0.997
2002	0.997	0.998	0.998	0.998	0.998	0.994	0.998
2003	0.997	0.997	0.998	0.998	0.998	0.992	0.997
2004	0.996	0.998	0.998	0.998	0.996	0.991	0.995
2005	0.966	0.988	0.988	0.985	0.985	0.974	0.973
2006	0.966	0.988	0.989	0.987	0.987	0.978	0.978
2007	0.966	0.981	0.987	0.981	0.981	0.962	0.976
2008	0.959	0.982	0.986	0.980	0.980	0.970	0.970
2009	0.957	0.978	0.982	0.972	0.972	0.964	0.970
2010	0.972	0.988	0.989	0.984	0.984	0.977	0.963
2011	0.975	0.987	0.991	0.981	0.981	0.981	0.980
2012	0.968	0.982	0.989	0.986	0.986	0.981	0.972
2013	0.971	0.981	0.992	0.989	0.989	0.984	0.971
2014	0.974	0.989	0.995	0.991	0.991	0.980	0.987
2015	0.982	0.991	0.995	0.990	0.990	0.993	0.987
2016	0.984	0.988	0.989	0.983	0.983	0.981	0.971
2017	0.971	0.976	0.991	0.987	0.987	0.994	0.979
2018	0.972	0.976	0.973	0.971	0.971	0.974	0.958
2019	0.959	0.966	0.977	0.975	0.975	0.970	0.932
2020	0.962	0.963	0.961	0.957	0.957	0.954	0.960
2021	0.971	0.965	0.962	0.934	0.934	0.953	0.965

JER

trait	Stature	Body depth	Chest width	Dairy form	top line	Rump width	Rump angle	
2000		0.999	0.999	0.997	0.998	0.998	0.998	0.998
2001		0.999	0.999	0.999	0.998	0.999	0.999	0.998
2002		0.998	0.997	0.997	0.998	0.998	0.998	0.999
2003		0.999	0.998	0.997	0.998	0.995	0.998	0.998
2004		0.998	0.997	0.995	0.998	0.998	0.998	0.998
2005		0.993	0.986	0.987	0.988	0.982	0.986	0.986
2006		0.989	0.978	0.973	0.977	0.980	0.984	0.993
2007		0.989	0.974	0.978	0.980	0.979	0.983	0.987
2008		0.991	0.986	0.983	0.975	0.969	0.989	0.990
2009		0.989	0.986	0.972	0.981	0.986	0.986	0.987
2010		0.989	0.987	0.987	0.976	0.985	0.983	0.980
2011		0.989	0.988	0.982	0.975	0.965	0.983	0.988
2012		0.988	0.979	0.978	0.968	0.971	0.991	0.990
2013		0.993	0.989	0.984	0.979	0.990	0.992	0.986
2014		0.989	0.991	0.988	0.987	0.984	0.995	0.991
2015		0.988	0.995	0.992	0.994	0.992	0.993	0.996
2016		0.976	0.985	0.980	0.984	0.988	0.979	0.991
2017		0.994	0.982	0.978	0.995	0.993	0.990	0.990
2018		0.952	0.977	0.949	0.939	0.968	0.978	0.987
2019		0.976	0.960	0.958	0.975	0.971	0.968	0.984
2020		0.941	0.966	0.949	0.947	0.932	0.954	0.968
2021		0.969	0.971	0.949	0.931	0.933	0.965	0.985

trait	Rear legs, side view	Rear legs, back rear view	Hock quality	Bone quality	Foot angle	Fore udder attachment	Rear udder height	Rear udder width	
2000		0.997	0.992	0.997	0.997	0.997	0.998	0.998	0.998
2001		0.997	0.987	0.998	0.998	0.993	0.997	0.997	0.997
2002		0.995	0.989	0.995	0.996	0.996	0.997	0.997	0.995
2003		0.997	0.992	0.994	0.994	0.995	0.996	0.996	0.997
2004		0.991	0.984	0.992	0.992	0.991	0.997	0.997	0.994
2005		0.985	0.968	0.977	0.992	0.978	0.988	0.983	0.976
2006		0.981	0.955	0.966	0.970	0.968	0.984	0.985	0.972
2007		0.957	0.937	0.966	0.971	0.965	0.972	0.984	0.971
2008		0.968	0.955	0.986	0.979	0.976	0.982	0.949	0.967
2009		0.980	0.958	0.985	0.985	0.978	0.989	0.973	0.967
2010		0.974	0.966	0.968	0.985	0.975	0.972	0.972	0.976
2011		0.979	0.966	0.966	0.975	0.962	0.955	0.963	0.957
2012		0.949	0.966	0.975	0.972	0.983	0.981	0.987	0.982
2013		0.985	0.967	0.972	0.988	0.985	0.990	0.985	0.988
2014		0.987	0.973	0.985	0.990	0.991	0.987	0.979	0.986
2015		0.984	0.966	0.990	0.991	0.989	0.993	0.982	0.989
2016		0.930	0.989	0.990	0.986	0.980	0.970	0.985	0.980
2017		0.993	0.965	0.988	0.992	0.996	0.996	0.988	0.980
2018		0.933	0.988	0.973	0.983	0.944	0.900	0.976	0.964
2019		0.965	0.965	0.965	0.960	0.957	0.981	0.972	0.972
2020		0.942	0.976	0.959	0.958	0.931	0.953	0.960	0.955
2021		0.947	0.951	0.947	0.952	0.980	0.923	0.950	0.969

JER

trait	Udder cleft support	Udder depth	Teat length	Teat thickness	Teat placement front	Teat placement Back	Udder balance	
2000		0.998	0.998	0.999	0.998	0.998	0.999	0.992
2001		0.998	0.999	0.998	0.998	0.997	0.998	0.989
2002		0.997	0.999	0.999	0.998	0.997	0.997	0.995
2003		0.997	0.999	0.998	0.996	0.998	0.997	0.995
2004		0.994	0.998	0.998	0.996	0.996	0.996	0.994
2005		0.986	0.985	0.993	0.984	0.983	0.987	0.972
2006		0.977	0.983	0.993	0.985	0.973	0.982	0.979
2007		0.984	0.989	0.988	0.980	0.983	0.983	0.977
2008		0.981	0.991	0.989	0.979	0.980	0.982	0.976
2009		0.982	0.992	0.988	0.985	0.986	0.985	0.983
2010		0.988	0.989	0.990	0.985	0.980	0.982	0.963
2011		0.979	0.983	0.993	0.987	0.986	0.985	0.977
2012		0.956	0.991	0.988	0.974	0.985	0.979	0.977
2013		0.983	0.985	0.992	0.983	0.978	0.981	0.982
2014		0.979	0.990	0.996	0.996	0.994	0.991	0.969
2015		0.985	0.997	0.994	0.984	0.991	0.987	0.987
2016		0.980	0.980	0.984	0.975	0.992	0.989	0.986
2017		0.984	0.993	0.993	0.988	0.994	0.996	0.988
2018		0.939	0.982	0.984	0.974	0.977	0.978	0.958
2019		0.977	0.975	0.976	0.973	0.977	0.976	0.986
2020		0.895	0.970	0.982	0.971	0.948	0.970	0.982
2021		0.951	0.962	0.987	0.984	0.980	0.972	0.973