

Holstein **INTERNATIONAL**



- 'I limit the risk where possible, it costs too much to raise a bad one' – p.20-21
- Travel along to 7 herds worldwide plus the French Elegance-branche
- All new sire proofs and: how do dairymen select their new sires?

HOOF HEALTH



+25% OF RESISTANCE
with these bulls

MOON +1.0

BALTIKUM X GALAXY

Protein and functional!

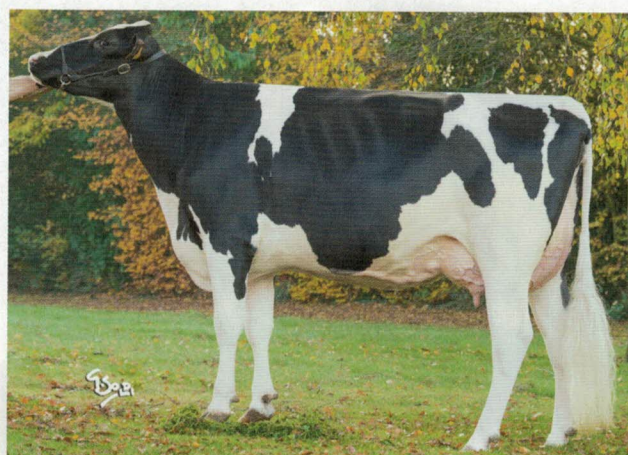


MOON's second dam

MEC PP RF +1.1

GERO P X HOUDAIN P

From MANANA RED's Family

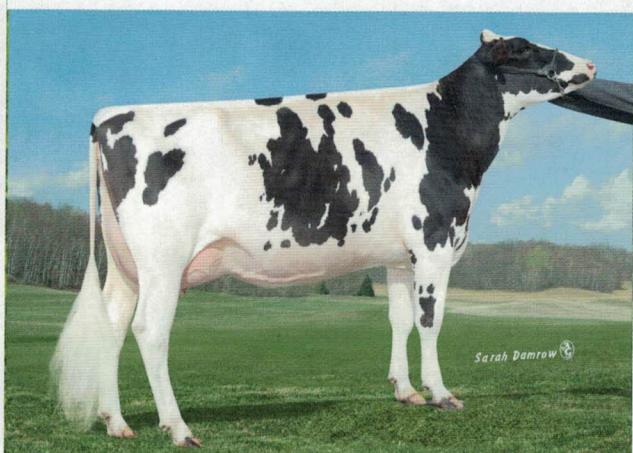


MEC PP RF's dam

LIFESTYLE +1.3

KINGBOY X SUPERSIRE

Leader of Health traits



Second dam of LIFESTYLE

EHMAN ISY +1.2

PLANET X BUCKEYE

Top Proven bull : 10.905 daughters!

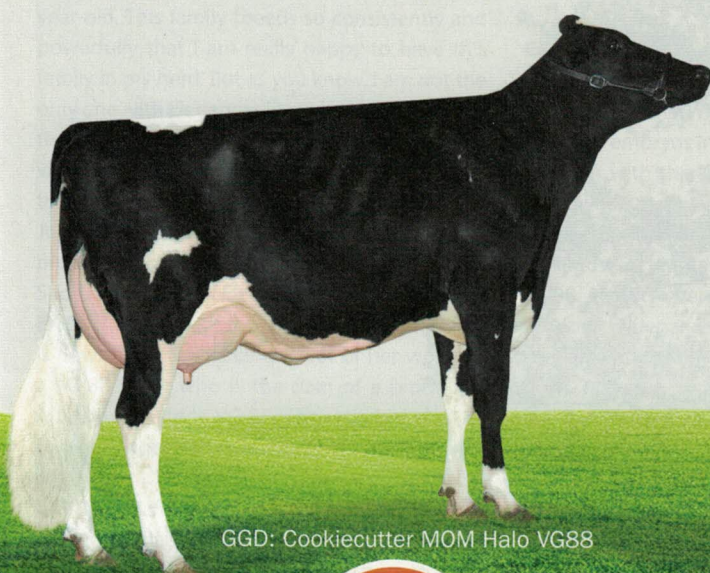


EHMAN ISY's daughter

cogent™

AVAILABLE IN

Sexed**ULTRA** 4M™



GGD: Cookiecutter MOM Halo VG88



Grand Dam: Blondin Doorman Camay VG87

NEW

COOKIECUTTER HARVEY

Jedi x Supershot x Jacey

+2764 GTPI
+2031lbs Milk
+3.7 DPR
+1.32 Teat Length
6.6 SCE

**"Fantastic
combination of
milk, fertility and
calving ease."**

NEW

BLONDIN CHIPOTLE

Hotline x Silver x Doorman

+ 2846 GTPI
\$ 929 Net Merit
+ 2.21 PTAT
+2.3 DPR
5.6 SCE

**"Elite GTPI
sire, superior
health traits and
balanced type."**

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New Black & White DNA Indexes World-Wide

Table – Selection of DNA sire indexes from various countries. Indexes are ranked per country, on the genetic base of that country and according to the total index of that country. For these reasons indexes cannot be compared from one country to another. All figures with due reservations. TI = total index, HL = longevity, SCS = somatic cell, FER = fertility.

NAME	TI	+/-	REL	M	%F	%P	F	P	SIRE X MGS	TYPE	MS	F&L	HL	SCS	FER	OWNER
ITALY gPFT																
Mirabell Sound System	4273	+59	75	1690	+22	+16	90	75	Silver x Supersire	2.87	2.85	3.38	117	105	112	Inseme
R DG Neutron	4184	+45	75	1852	-10	+13	61	76	Charley x Powerball	2.16	2.41	4.31	121	107	110	Inseme
Go-Farm Innuendo	4167	N	75	1621	+53	+20	116	76	Toohot x Superman	2.56	3.07	2.71	114	103	107	Intermiz
Go-Farm Monster	4141	N	75	1654	+06	+05	70	60	Hotline x Dozer	2.64	3.31	4.78	121	112	108	Chiac/ABS
Spring-Farm Spotify	4117	N	75	1007	+54	+29	97	64	Eagle x Balisto	3.59	3.29	6.03	110	115	96	Chiac/ABS
KHE Kubrick	4114	+113	75	949	+44	+36	82	71	Afterburner x Balisto	2.24	1.81	3.62	121	107	109	Intermiz
VE Lightman	4090	+29	75	1260	+22	+04	74	47	Charley x Silver	2.48	3.00	3.37	127	110	119	Inseme
WKM Sword	4088	+70	75	1527	+17	+09	74	59	Sarasota x 1stClass	1.43	2.72	2.54	130	109	113	Intermiz
SRS Bluebill	4074	-111	75	1282	+28	+11	81	55	Gatedanc x Command.	1.78	2.77	3.65	122	113	113	Intermiz
Primeval Shiraz	4073	N	75	1380	+21	+13	75	63	Sillian x Supershot	2.39	2.52	5.21	123	108	107	Intermiz
CANADA gLPI																
Westcoast Horizon	3628	N	75	1177	+40	+33	88	77	Fortune x Bayonet	13	12	8	109	2.58	111	Semex
Claynook Discjockey	3621	N	75	1210	+29	+15	78	58	Fortune x Monterey	17	19	10	110	2.62	108	Semex
Peak AltaDateline	3578	N	77	1956	+17	+19	92	87	Hotline x Montross	11	10	11	110	2.48	104	Alta
Westcoast Boulevard	3571	N	74	1161	+35	+25	83	67	Router x Afterburner	11	9	11	112	2.43	111	Semex
Progenesis Hemingway	3561	+26	74	2211	+07	+04	92	79	Fortune x Jedi	12	11	6	109	2.61	109	Semex
Westcoast Grandprix	3541	N	75	1677	+25	+08	91	65	Fortune x AltaSpring	13	14	9	112	2.47	105	Semex
Westcoast Soundcloud	3540	N	76	1729	+26	+13	95	71	Outlast x Delta	11	10	9	112	2.40	107	Semex
Aardema AltaNixie	3532	N	75	1089	+65	+43	112	85	AltaRobson x Yoder	9	9	7	110	2.87	107	Alta
Kings-Ransom Score	3534	-5	76	1032	+51	+25	91	63	Bandares x Supershot	12	14	7	113	2.55	106	STG
Westcoast Aura	3528	N	77	1617	+22	+21	87	78	Imax x Afterburner	13	11	11	110	2.72	107	Semex
Progenesis Padawan	3523	-22	76	1957	-23	+18	49	84	Jedi x Enforcer	8	7	9	111	2.69	115	Semex
Swissbeq Turbojet	3522	N	75	1602	+09	+20	70	76	Fortune x Jedi	11	11	7	110	2.48	109	Semex
Peak AltaHothand	3521	N	77	2105	+13	+16	94	88	Hotline x Montross	10	9	9	110	2.55	104	Alta
Progenesis Harvester	3521	N	74	1547	+29	+23	91	77	AltaRobson x Jedi	9	6	7	111	2.55	112	Semex
De-Su Legend Porto 14092	3513	N	75	1172	+56	+09	106	48	Legendary x Yoder	11	12	11	115	2.70	109	Select
GERMANY gRZG																
Gywer RC	165	N	71	2239	-20	-02	65	73	Gymnast x Lobach	131	127	123	131	115	118	Masterr.
Garido	162	N	71	2012	+07	+01	88	69	Gymnast x Penley	132	126	127	123	115	113	RBB
PG Bestday	162	+1	72	1701	+10	+19	79	78	Bestboss x Balisto	120	125	106	127	121	98	Masterr.
Sandy-Valley Braveness	161	+1	71	1884	-03	+04	71	68	Bandares x Balisto	120	127	103	133	118	118	RUW
Fustead Lavonte	161	N	71	1250	+38	+12	90	55	Superhero x Rubicon	130	130	120	134	122	114	RSH
Wildier Hotspot-P	160	-1	71	1070	+42	+29	86	67	Superhero x Powerball	130	126	119	125	105	114	RUW
HAS Starello RC	160	N	71	1825	-09	-03	63	58	Styx Red x Galaxy	134	127	136	131	118	116	RBB
HAS Barkeeper	159	0	72	911	+48	+27	86	58	Battlecry x Galaxy	129	119	123	130	121	109	Masterr.
Riethil Summerlake	159	-1	71	1463	+40	+10	102	60	Charley x Balisto	118	114	114	130	131	103	Masterr.
Casino	158	-1	71	1847	+10	.00	84	62	Charley x Mardi Gras	120	119	114	128	118	116	VOST
WKM Suprem	158	0	71	2328	.00	-01	92	77	Superhero x Missouri	120	111	108	121	109	108	OHG
Superjet	158	N	71	1059	+38	+19	82	55	Superhero x Balisto	129	129	108	135	122	111	Masterr.
Sigma	158	N	71	1906	-19	-02	54	62	Superhero x Lobach	133	135	112	128	128	115	RA
Veenhuizer Jameson	158	-1	71	1396	+07	+11	63	59	Jetset x Balisto	131	136	116	137	122	96	Masterr.
GGA Keith	158	-1	71	1414	+06	+11	63	59	Kerrigan x Balisto	131	127	117	136	122	104	Masterr.
Royce	158	-1	71	1389	+04	+04	60	51	Roxy B x Supershot	133	137	120	136	118	117	OHG
FRANCE gISU																
Notify	222	N	75	1760	-09	+20	60	65	Jedi x Powerball	2.8	2.7	0.9	2.0	1.1	2.5	GD
Nougato	221	0	70	366	+19	+16	37	26	Lover x Iznogoud	3.2	2.8	1.4	3.0	3.7	3.1	Evolution
Newstar	219	-2	70	1002	+08	+06	42	44	Louxor x Capital Gain	4.7	4.4	1.5	2.5	2.3	1.3	Evolution
Louxor	218	0	75	762	+24	+23	51	46	Iznogoud x Benito	3.6	3.2	1.7	2.3	2.5	1.9	Evolution
Nantais	218	+4	70	1091	+56	+21	82	44	Chasy x Ponder	2.5	2.3	0.6	1.2	2.0	3.3	Evolution
Multicast	217	+2	75	728	+31	+10	60	32	Doorsopen x Jabir	3.5	3.0	1.4	2.7	3.0	2.3	Evolution
Moyrath	217	+4	70	381	+09	+37	29	41	Jepsilon x Mack Coyne	2.9	2.5	1.2	2.3	3.4	2.2	Evolution
Neron	217	+1	70	596	+76	+27	76	37	Louxor x Megasire	2.1	1.7	1.0	2.5	4.4	1.8	Evolution
KP Carter	216	-1	75	573	+46	+26	61	36	Kingpin x Headliner	3.8	3.4	1.3	1.1	2.0	2.9	Evolution
Nivernais	216	N	70	1468	+46	+15	90	53	Louxor x Ponder	2.3	2.3	0.9	2.3	2.3	1.8	Evolution
Luminous	216	+3	65	1289	+57	+24	98	59	Damaris x Salouon	2.1	1.8	0.9	2.3	2.1	1.5	Evolution
Noustar	214	0	70	383	+35	+31	47	36	Louxor x Gestar	3.5	3.1	1.4	1.6	3.4	1.8	Evolution
Nesquick	214	+1	70	820	+12	+06	43	37	Louxor x President	2.9	2.8	1.3	2.8	2.2	2.9	Evolution
Nouxor	213	-1	70	637	+11	+20	34	39	Louxor x Hurlon	3.6	3.0	1.6	1.9	3.0	1.8	Evolution
Nagano-P	213	N	70	1732	+02	+00	72	59	Adagio x Zumba	2.6	1.4	1.5	1.9	2.1	1.8	GD

Linebreeding with outstanding brood cows like Miss OCD Delicious, successful transmitters like the American progeny-proven Nr.1 bull Rubicon, very young dams and grand-dams sometimes still just three years old, deviating pedigrees with little or no influence from dominant foundation sires... numerous diverse breeding ideas hide behind the highest DNA bulls from the August 2018 release: A release with many interesting newcomers and few losers.

JORDEN STEGINK HAN HOPMAN

USA

In April, HI wrote about how the improved calculation method for the daughter fertility (DPR) of young American bulls had resulted in sometimes a more than two point lower index. In August, another adjustment took place, namely a significant increase in the number of age groups within the statistical calculation model, with the result that the DPR indexes of many sires rose this time. For example, Charley once again positioned in second place, with 3.6 DPR and 2952 gTPI, entirely returns to his level from December 2017. The new US leader is Nashville, a double grandson of Miss OCD Delicious (HI 03/18). This exceptional brood cow is also represented on the American list by sons Dedicate and Dynamo, grandson Noble and great-grandson Menace. Nashville's maternal grandsire De-Su Nominee is a high-fitness Unicorn out of Coyne-Farms Jill (<Massey). Nashville's sire Mr Dynasty (<Rubicon/2841 gTPI) is a full brother of Dynamo. Nashville, born in July 2017, will not be available until late 2018. Immediately behind April's leader, AltaLawson shines Aristocrat in 4th place. The remarkable high-type Frazzled son has been producing semen since August, and is far and away the highest descendant of Al-Lew Ashley 134 VG-87 (Monterey-Mogul-Domain). Foundation dam is GBM Durham Annabell EX-90. The top is completed by Glitz, whose dam Pen-Col Bet is completed by Glitz, whose dam Pen-Col Bet GP-83 (Rubicon-Supersire-Grafeeti) traces back to Vision-Gen Super Bonnie. Besides S-S-I Mosty Pinnacle (2707 gTPI) as a significant loss for example, the August release provided many newcomers, including Solution and Superdaddy both bred out of Unicorn Celsius Lei descen-

Eyecatchers!

- Milk specialist Notify Nr.1 in France
- Miss OCD Delicious shines in the US
- Fortune sons dominate in Canada
- Gymnast makes an impression in Germany
- Novelty: R&W bull at the top in Scandinavia

dant Fustead Lavon VG-85 (Rubicon-AltaOak). Lavon's breeding talent is further underscored by her son Lavonte (2839 gTPI), who scores 161 gRZG in the German top-5.

While a number of the high American bulls have grand-dams that are barely three years old, the five-year-old View-Home Iowa VG-86, a Meridian sister of Monterey, Missouri and Powerball, with her son Yolo, is proving that "older" donors can also breed bulls at the very highest level.

CANADA

Four sons in the top-10 underscore the strength of the sire of sons debut of Progenesis Fortune (see BullTalk elsewhere in this issue). Among them is the new leader Horizon, who via descendants of Bayonet (Donatello-Shamrock), Racer (Lexor-Observer) and Mogul, was bred out of the same Dellia family branch as Fortune. Immediately behind the high-type Nr.2 Discjockey (more about him in Intriguing Sires) debuts AltaDateline. This son of Hotline (Hotrod-Mogul) is bred out of Minnigan-Hills Darla (Montross-Day-Cancun-Vision-Gen Oman Fantasa VG-87) and also scores high for gTPI (2880). The same is true of his brother AltaHothand. An uncommon pedigree is offered by Boulevard (Nr.4). His sire Siemers Router is a Doorsopen son of Siemers Roz-Anne VG-85 (Supersire-Windbrook). His dam Westcoast Asburn Bdust 4061 VG-85 is a Sandy-Valley Afterburner (Flame-Mogul) out of Blue-Horizon Babydust VG-87 (AltaJackman). A generation further we find Quiet-Brook-D Bookem Babylust VG-89. Among the most significant winners was Hemingway, the Fortune son who via daughters of Jedi, Halogen and Mayfield traces back to OCD Planet Danica EX-93, also the dam of the earlier mentioned American brood cow Delicious. In closing: Leaninghouse Helix 22137, Nr.1 in April, now scores 3508 gLPI.

GERMANY/ITALY

Two year ago, the Durham Atlee descendant Gymnast (Doorsopen-Jabir-Epic) received a sky high 167 gRZG. In August, Gymnast turned heads with his sons Gywer, the new German Nr.1, and Garido. Read more about red carrier Gywer in Intriguing Sires. Half-brother Garido, via his dam Bun Sunrise (Penley-Boss-Beacon), is one of the most successful European descendants of Tidy-Brook Elton Steph (HI 01/17). Further up in the list, behind the stable top bulls Bestday, Braveness, Hotspot and Lavonte from the American list, shines a second notable RC bull, Starello. The high-type descendant of the double Sympatico grandson Styx-Red is bred out of the successful bull dam HAS Stalaxy (HI 11/16) and is thus a brother of Barkeeper.

In Italy, the reign of Sound System continues unabated. Behind Neutron, who moved into 2nd place, are three high new-comers. Production specialist Innuendo is sired by AltaToohot (Hotrod from the Lila Z family) and is bred out of KNS Inn (Superman-Let it Snow-Jeeves). In 5th place is Monster, who via sire Hotline also carries Hotrod genes and just like Innuendo was bred at Go-Farm. Grand-dam is the high-index Marci 7716 (Snowmaster-Bowser; HI 04/17). Significant gains were made by protein specialist Kubrick, just like North American AltaDateline, a distant descendant of Valhalla Mark Mitzy.

This is Mirabell Sound System, who has been the leader in Italy since his debut in December 2016. His oldest daughters will calve mid-2019.



NAME	TI	+/-	REL	M	%F	%P	F	P	SIRE X MGS	TYPE	MS	F&L	HL	SCS	FER	OWNER
SPAIN	gICO															
Pentagon K&L Poke Clun	4939	+24	70	1257	-10	+13	34	55	Jetset x Sargeant	1.66	2.55	1.75	147	140	113	Xen Font
Vekis Risk	4862	N	70	2041	+05	-02	79	63	Salvatore x Rubicon	1.41	1.84	1.11	133	115	120	Xen Font
K&L JS Donsimon	4855	-45	70	1976	-02	+06	69	71	Jetset x Shotgun	1.29	1.37	1.41	135	134	96	Xen Font
Meadowh K&L RM Florin	4845	N	70	1964	-13	-02	56	61	Adhere x Supershot	1.95	2.12	0.99	135	130	107	Xen Font
Salvat Red	4800	N	70	1967	-20	+01	48	64	Salvatore x Durango	1.55	1.45	1.46	133	125	114	Xen Font

GREAT BRITAIN	gPLI															
Pine-Tree CW Legacy	924	N	67	953	+08	+02	45	33	Frazzled x Yoder	1.72	1.79	0.63	0.7	-32	8.5	Select
Glamour Boghill Victor	827	N	67	890	-05	+04	31	32	Verona x Supershot	1.54	1.04	0.74	0.6	-29	10.1	Gen ABS
Brooks Hyperion	780	N	67	806	+09	+01	40	27	Superhero x Rubicon	1.77	1.19	1.11	0.6	-13	10.6	Gen ABS
NH Sunview Fantastic	776	+45	67	372	+29	+16	39	25	Flattop x Balisto	1.33	1.29	0.62	0.5	-40	2.0	Cogent
Boghill Glamour Damian	775	+52	67	776	+12	+04	41	29	Dancer x Silver	1.37	1.44	0.65	0.6	-21	4.7	Gen ABS

NETHERLANDS	gNVI															
Delta Treasure	382	-61	63	1305	+15	+02	71	48	Finder x G-Force	113	116	107	786	109	108	CRV
Delta Castor	374	N	62	1937	-06	+13	76	82	Barclay x Atlantic	107	107	105	643	107	103	CRV
Weelder Empire	372	-43	64	776	+53	+30	84	56	Bravo x G-Force	108	108	108	818	108	104	CRV
Dela Reloader	367	-53	62	1925	-05	-02	77	65	Finder x G-Force	111	111	107	739	106	104	CRV
Manders Dazzel	364	-32	61	1270	+51	+02	105	46	Finder x Bube	111	112	107	699	106	104	CRV
Lowlands Trust	350	-60	62	2012	-21	-03	63	67	Stu x Vitesse	110	110	107	664	108	102	CRV

SCANDINAVIA	gNTM									BODY						
VH Don Red	37	N	77	119	99	108	120	125	Dent x Fageno	108	116	108	128	114	111	Viking
VH River	37	-1	80	105	104	118	109	115	Reflector x Osmus	98	135	108	127	114	102	Viking
VH Brook	35	-1	82	106	132	127	136	120	Balisto x Denim	116	114	106	119	115	107	Viking
VH Badger	35	-2	78	110	119	122	129	123	Bruce x Booth	97	103	111	117	115	103	Viking
VH Barista	35	0	78	100	119	125	116	112	Broback x Gizmo	97	123	116	121	104	112	Viking
VH Baylor	35	-1	79	111	111	111	123	118	Battlecry x G-Force	107	114	120	123	111	104	Viking

US	gTPI															
Mr Dynasty Nashville	2964	N	77	1989	+08	+06	97	77	Dynasty x Nominee	1.51	1.64	1.48	7.4	2.69	4.0	STG
Hurtgenlea Richard Charl	2952	+49	76	1996	+14	+02	116	66	Charley x Yoder	1.65	1.66	0.63	8.0	2.80	3.6	STG
Peak AltaLawson	2929	+21	76	633	+33	+14	114	58	AltaRobson x Delta	1.74	1.71	1.28	6.6	2.76	3.7	Alta
Mr Frazzled Aristocrat	2920	N	76	1736	+10	+03	92	62	Frazzled x Monterey	2.90	2.99	1.57	6.8	2.64	2.2	AI Total
Denovo 7947 Glitz	2917	N	79	1502	+11	+09	87	71	Jedi x Rubicon	2.08	2.23	1.60	7.0	2.84	4.1	ABS
De-Su 14222 Kenobi	2916	+36	79	1802	+09	+08	92	78	Jedi x AltaSpring	1.81	2.21	0.55	6.8	2.78	3.8	ABS
ST Gen Noble Poncho	2895	N	75	1491	+08	+03	78	54	Noble x Profit	2.17	2.71	1.26	8.1	2.55	4.5	STG
Peak AltaMilestone	2893	N	79	1947	+05	+06	88	77	Jedi x Silver	2.31	2.70	1.17	6.6	2.76	2.3	Alta
Bomaz Skywalker	2891	+37	79	1629	+09	+09	86	75	Jedi x Cabriolet	1.34	1.77	1.35	7.1	2.86	4.5	ABS
Fustead S-S-I Solution	2888	N	76	2130	+11	+01	110	69	Frazzled x Rubicon	2.07	1.92	2.09	6.4	2.64	0.5	Select
Mr Superhero Dedicate	2888	N	78	1570	+11	+06	91	65	Superhero x Robust	1.75	2.30	0.28	8.0	2.74	4.1	STG
T-Spruce Frazzled Huey	2885	N	77	1603	+16	+05	105	63	Frazzled x Silver	1.88	2.00	1.49	7.1	2.58	2.4	Select
Mr Spring Noble	2885	+48	79	1553	+07	+02	77	54	Spring x Uno	2.33	2.84	1.00	7.5	2.58	4.7	STG
Peak AltaHotjob	2883	+35	76	1761	+06	+05	83	68	Hotline x Josuper	2.86	3.24	2.33	6.1	2.70	1.4	Alta
Schoene-Kuh AltaRobert	2883	N	76	770	+22	+09	91	49	AltaRobson x Josuper	1.34	1.62	1.50	8.5	2.65	5.4	Alta
ST Gen R-Haze Rapid	2883	N	76	1651	+13	+05	98	65	Rubi-Haze x Rubicon	3.06	2.48	1.95	4.3	2.82	2.0	STG
Mr D-Worth Menace	2877	N	76	1253	+17	+05	94	51	Delta-Worth x Flamer	2.85	3.23	1.71	6.4	2.74	2.6	STG
BGP Yolo	2876	N	77	1447	+16	+04	100	55	Bandares x Meridian	2.77	3.21	0.94	6.1	2.78	2.2	Jetstream
FB 6860 Spectre Perk	2874	N	76	1568	+22	+07	122	67	Spectre x Silver	2.21	1.85	1.65	5.4	2.77	1.1	ABS
Fustead Superday	2872	N	76	2042	+09	+04	101	73	Superhero x Rubicon	2.78	2.42	2.07	5.3	2.74	1.3	Masterr.
ABS Crimson	2863	+54	77	1609	+19	+06	115	66	Spectre x Rubicon	1.07	0.99	1.02	7.3	2.72	2.6	ABS
ABS Sassafras	2861	+43	77	915	+31	+09	122	53	Spectre x Rubicon	1.76	1.87	1.54	6.2	2.87	2.4	ABS
Mr Ri-Val-Re Free Billy	2859	N	76	1522	+26	+10	132	74	Achiever x Rubicon	1.13	1.05	1.24	5.3	2.94	1.3	ABS
Peak AltaExplosion	2859	-8	76	1275	+20	+07	105	59	AltaRobson x Montross	1.16	1.52	1.15	7.6	2.79	3.7	Alta
Peak AltaLiaison	2857	+21	76	1436	+14	+08	92	67	AltaRobson x Delta	1.75	1.60	1.43	6.7	2.72	3.4	Alta
Progenesis Positive	2857	N	77	1763	+20	+06	123	71	Duke x Rubicon	2.34	2.09	1.07	3.7	2.91	1.2	Semex
Farnear D-Worth Rocco	2855	N	76	1306	+19	+03	103	49	Delta-Worth x Rubicon	2.28	2.37	1.72	7.0	2.65	2.2	STG
EDG Rubicon Stellar	2852	N	79	1333	+19	+08	103	63	Rubicon x Silver	1.96	2.03	2.18	6.0	2.92	2.0	STG
Mr Rubicon Dynamo	2849	N	81	2131	+05	+01	95	69	Rubicon x Robust	1.87	2.11	1.62	5.9	2.76	1.7	STG
Siemers Hanket	2405	N	78	503	+04	+06	30	31	Crush x Monterey	4.36	3.94	2.27	1.9	2.68	-0.3	Semex
Agresti Dannys Dream	2031	+37	80	548	-05	+03	6	26	Doorman x Atwood	4.33	3.35	1.74	0.5	2.84	-3.2	STG

SWITZERLAND	gISET															
Claynook Randy	1625	N	71	1915	+15	+22	90	83	Randall x Silver	128	125	121	124	125	127	Swissg.
Grand-Clos Pinch	1584	-12	72	1613	+14	+19	77	70	Upright x Doorman	132	133	119	128	113	130	Swissg.
TGD Benettoni	1575	-16	71	1060	+17	+28	58	59	Anarchy x Olympian	133	132	118	138	122	125	Swissg.
Hänni Farms Don Juan	1524	-7	72	1485	+26	+44	82	87	Hefner x Aikman	128	116	111	120	121	107	Select St

CZECH REPUBLIC	gSIH															
No-Pe Vancouver	147.4	*	68	1979	+16	+11	78	62	Board x Balisto	112	118	125	117	112	104	Zooservis
CBS Zespo Vail	145.9	*	79	720	+50	+21	66	35	Monterey x Balisto	111	125	127	120	118	115	Genoserv
No-Pe Zadar	143.9	*	68	1929	+10	+08	70	58	Kerrigan x Bookem	113	118	122	107	109	110	Jih Chov

AUSTRALIA	gBPI															
ABS Jeronimo-P	407	+5	72	-37	+61	+36	41	18	Superhero x Powerball	102	102	*	110	161	120	ABS
Wilara Wookie	344	N	77	-523	+1.12	+59	55	17	Rookie x Canbee	100	100	*	106	145	102	GA
Wilara Kade	344	N	75	32	+50	+31	36	17	Superhero x Silver	104	103	*	110	152	115	GA
Wilara Terraine	332	N	75	701	-08	+18	24	28	Alltime x Supersire	100	102	*	108	149	111	GA

FRANCE/SPAIN

France has a new Nr.1 in the form of the especially milky Notify. The Jedi son, who recently came into production, is bred out of Wilder Herz-P VG-85 (mgs. Saloon) and is thus a brother of Hotspot-P in Germany. Another new name in the French top-5 is Nantais, a son of Welcome Chassy (Troy-McCutchen). His dam, Labelle (De-Su Ponder-Uno), also provided the new top-10 bull Nivernais, a son of the influential sire of sons Louxor. Nr. 2 Nougato, via sire Lover, is a grandson of LLM Dairy President (<Uno). The influence of Iznogoud (the sire of Louxor) remains large on the French ranking. Debuting on the Spanish list behind the stable leader Clun are young Salvatore sons. Of them, Risk descends from Mark Prudence descendant De Oosterhof DG Rose RC VG-87 (Rubicon-Aikman). The red & white Salvat comes from the line of the German NH Indira (Bogart-Lawnboy).

NETHERLANDS/SCANDINAVIA

In the Netherlands, an adjustment of the calculation model resulted in significantly lower indexes. Leader Treasure, for example, saw his index for longevity drop from 1248 to 786 days. The highest newcomer on the list is Castor. His grand-dam, Tirsavad Chello (Iota-Planet-Shuttle), traces back to Chemello Jocko Benge. A first in Scandinavia! Barely a year after the indexes of Red Holstein bulls started being published on the Holstein base, Don-Red debuts at the top of the list. Responsibility for the red color falls to his sire Dent RC (Debutant-G-Force) and maternal grandsire Fageno. The foundation dam is a black & white daughter of Obo (O-Man-Najade).

SWITZERLAND/CZECH REPUBLIC

The new Nr.1 in Switzerland is Randy, a very complete son of Westcoast Randall (Loptimum-Uno) out of Claynook Fabby Silver VG-87, and thus a full sister of Monterey. Remaining at the top in the Czech Republic is Vancouver, who via dam No-Pe Balisto Sophia belongs to the Eroy family.

UK/AUSTRALIA

The list in Great Britain is led by Pine-Tree Legacy. The 15 month old Select Sires bull scores 2999 gTPI in the US and will possibly become available mid-2019. Victor, the highest British bull ever, is a son of Pine-Tree Verona (AltaSpring-Supersire). His grand-dam is Glamour Carlin (Uno-Robust;HI 07/2017), a descendant of the Cosmopolitan family. In Australia, American leader Jeronimo-P is joined by three newcomers from the Wilara herd, with the extremely high-component De-Su Rookie (Bookem-Bronco) son Wookie in the lead. ●

New Daughter-Proven Sire Proofs Worldwide

Table – A selection of progeny sampled sire indexes world-wide. Indexes are ranked per country, on the genetic base of that country and according to the total index of that country. For that reason, indexes cannot be compared from one country to the next. All figures with due reservations. TI = total index, HL = longevity, SCS = somatic cell score, FER = fertility.

NAME	TI	+/-	REL	M	%F	%P	F	P	SIRE X MGS	TYPE	MS	F&L	HL	SCS	FER	OWNER
ITALY																
gPFT																
All.Nure D Poison	3330	+86	93	890	+19	+25	54	57	Doorman x Planet	2.23	2.02	2.68	111	110	105	Intermiz
Go-Farm I Zurich	3271	-99	90	1812	+23	+09	93	70	Fernand x O-Man	1.16	1.50	1.38	112	105	101	Inseme
Holbra I Rodanas	3259	N	95	434	+61	+26	81	41	Doorman x Snowman	2.45	2.69	4.04	108	112	102	Inseme
Mars I Chapeau	3246	+81	98	399	+43	+22	61	37	Mogul x Time	2.46	2.45	5.56	115	106	106	Inseme
Amighetti M Aiman	3142	N	91	1306	+23	+08	77	54	Mogul x Gerard	2.20	2.21	3.63	112	103	101	Inseme
Gandy Uno Atmos	3122	-50	88	1504	+44	+11	104	61	Uno x Jardin	1.93	2.36	1.21	109	100	101	Inseme
RZG Doorman Jedi	3012	N	86	710	-02	+16	25	42	Doorman x Observer	2.65	3.43	1.20	109	110	108	Inseme
Alby E Zoom	2963	*	98	1666	+04	.00	66	56	Epic x Niagra	2.22	2.09	3.12	111	100	102	Chia/Tauro
Go-Farm Clearest	2936	-143	93	1088	+07	+14	48	52	Scolari x Al	1.34	1.63	1.04	111	107	109	Intermizoo
Galactico	2916	-160	96	603	+14	+09	37	30	Galaxy x Bookem	1.87	2.32	4.17	113	114	106	Intermizoo
Snowbiz M Chilton	2869	-104	92	909	+29	+11	66	43	McCutchen x Snowman	2.83	2.48	3.47	109	102	102	Intermizoo
Ca'dei Volti Sciaqua	2867	N	84	605	+37	+17	64	38	Cashmoney x Twist	1.11	1.04	3.54	116	106	108	Intermizoo
All.Nure Secretariat	2857	-46	98	557	+04	+11	24	31	Uno x Baxter	2.67	3.61	3.76	115	103	105	Inseme
Castelbosco I Judo	2833	+84	98	569	+31	+11	55	31	Iota x Shottle	2.23	3.03	1.48	111	104	112	Inseme
CANADA																
LPI																
Mr Mogul Delta	3357	*	92	1999	+30	+03	110	70	Mogul x Robust	9	10	7	105	2.82	106	ST
Cornestar Laurust	3292	+34	95	1634	+23	+17	88	75	Sudan x MOM	11	11	11	105	2.88	99	Semex
Glen-D-Haven AltaHotrod	3278	N	93	2074	+05	+06	85	76	Jerod x Iota	10	8	11	105	2.92	102	Alta
Mapel Wood Brewmaster	3278	+79	98	1152	+78	+11	132	51	Garrett x Shottle	7	3	7	107	2.74	107	Generat.
Larcrest Commander	3223	-34	98	1541	+28	+18	91	74	Mogul x Observer	7	8	6	104	2.72	103	ABS
Gillette Byroad	3232	*	93	992	+35	+12	76	47	Shotglass x Windbrook	8	12	6	109	2.53	105	Semex
St Odile Oceanic	3171	-28	96	2069	-28	-10	44	56	Epic x MOM	14	14	14	105	2.90	98	Generat.
Alta Echelon	3170	-66	97	2251	-12	-05	70	68	Robust x Goldwyn	7	9	4	103	2.77	108	Alta
Synergy AltaParquet	3163	N	95	1434	+18	-01	75	47	Uno x Planet	12	7	11	107	2.63	105	Alta
Richmond-FD Bombero	3162	*	98	1645	+14	-02	78	52	Uno x Super	8	6	9	107	2.58	106	Semex
Co-Op Renegade	3153	N	90	958	+49	+15	90	50	McCutchen x Atwood	7	5	14	105	2.98	105	CRI
Lactomont Launch Mogul	3148	*	93	1454	+34	+20	95	73	Mogul x MOM	6	8	2	106	2.79	103	ST
Gen-I-Beq Aikman RC	3137	-19	97	1173	+47	+24	97	68	Snowman x Baxter	5	5	5	103	2.58	103	Generat.
Lindenright Megawatt	3131	N	97	757	+28	+15	59	43	Enforcer x Bradnick	8	8	11	108	2.87	109	Semex
Val-Bisson Doorman	3048	-57	99	-14	+37	+30	39	34	Bookem x Shottle	14	12	10	105	2.54	101	Semex
GERMANY																
RZG																
KAX Murano	150	+3	95	2157	+13	+02	100	75	Mogul x MOM	116	108	109	104	116	92	Masterr.
RZN Mocon	148	+2	96	1627	-06	+02	58	57	Morgan x Snowman	104	110	104	126	119	111	RA
Visstein Harvey	147	N	90	2019	-11	-02	67	66	Hunter x Super	112	102	114	111	116	108	Masterr.
Mattis	146	-4	98	1266	+23	+18	75	62	Massey x MOM	104	111	97	112	105	115	Masterr.
KAX Morgan	146	+3	96	1218	+42	+09	93	50	Mogul x MOM	109	109	107	120	112	108	RA
RR Shotello	145	N	95	1305	-03	+08	48	52	Shotglass x Bookem	118	113	110	118	112	120	Masterr.
KNS Boss	142	-1	99	776	+16	+22	47	49	Bookem x MOM	115	104	122	114	110	119	OHG
RZG Big Point	142	+1	99	1590	-44	+02	15	55	Bookem x MOM	118	120	113	125	113	98	Qnetics
KAX Masato	141	+5	98	1163	+27	+09	74	48	Mogul x MOM	124	124	122	98	112	108	RBB
Bomaz Mr Max	140	+3	98	1809	-35	-20	33	39	Mogul x Super	135	128	139	123	115	95	RBB
Moll	139	-1	97	1520	-26	-05	32	45	Mogul x Snowman	126	130	114	112	118	107	RA
Malta	139	N	83	1322	-01	-02	51	43	Model x Snowman	126	118	125	117	95	110	VOSt
Snowboard	138	-2	99	1091	+35	.00	80	37	Snowman x Gibor	105	107	111	118	119	100	RUW
Garant	135	N	96	1168	+26	-06	74	33	Galaxy x Snowman	134	123	131	115	118	76	OHG
SPH Mercury	134	-4	99	440	+29	-01	46	14	Mogul x Domain	125	129	123	126	121	111	Qnetics
SPAIN																
ICO																
Peto A.S. Melvin	4176	N	96	1992	-37	-13	29	49	Meridian x Snowman	2.24	2.36	1.05	119	115	96	Ascol
VVH Armonico	3996	+113	98	1350	+09	+21	58	67	Snowman x Bolton	1.93	2.45	0.53	113	107	94	Xen Font
RI Opsal Nissan	3957	+77	97	1663	-06	+00	53	54	Niagra x O-Man	1.98	2.36	1.25	108	104	100	Aberekin
McBando Bandido	3930	N	94	1493	-10	-09	42	38	McCutchen x Observer	3.04	2.97	1.02	118	109	102	Xen Font
ALH Carmen Mixer	3921	+139	94	1256	-07	-05	37	35	Mogul x Super	1.21	1.76	1.11	127	118	115	Aberekin
SCANDINAVIA																
NTM																
VH Cosmo	30	N	98	115	103	103	120	120	Clark x Router	100	109	98	114	98	115	Viking
VH Scipio	27	N	97	114	99	96	114	113	Sterling x Bowser	115	129	89	108	104	107	Viking
VH Clark	26	-1	99	115	85	96	97	114	Cole x Lambada	83	105	116	126	100	132	Viking
VH Booth	25	-1	99	123	99	103	124	129	Beacon x Planet	104	94	114	112	98	99	Viking
VH Gustav	23	+1	99	98	108	109	107	104	G-Force x Ole	115	104	119	111	111	119	Viking
VH Sparky	21	N	99	.95	116	118	113	106	Suarez x Salomon	105	120	107	106	108	110	Viking
BODY																

There has been lots of new names in leading index positions this August sire summary... so much so that only 2 of our 12 featured countries (France and the UK) have retained the same front-runners as the April proofs. Join us for this global round-up of the latest daughter-proven proofs.

IZZY JONES

ITALY

Like many countries this August summary Italy has a new leader, Poison, who switched place with April's top name Zurich at Nr.2. To discuss Italy's rankings a little further: The highest newcomer with a massive 527 daughters is Rodana a Doorman-son out of a VG-89 Snowman who traces to Golden-Oaks Mark Prudence. Chapeau (now with 1,111 daughters) made big gains and continues to shine. Climbing up the chart is Aiman who is from a VG-88 Gerard-sister to Numero Uno, with Amighetti Shottle as granddam. Second highest newcomer is RZG Jedi from the Tidy-Brook Elton Steph family. A young sire RZG Jedi was never in the picture however now with 88 daughters he is, with great conformation and fitness. Offering different pedigrees are Zoom (Epic-Niagra-Toystor) and Sicaqua (Cashmoney-Twist-Fibrax), while Chilton is Italy's highest daughter-proven bull for type: +2.83.

CANADA

Like in Italy, Canada sees a new name take the lead position. And whilst it is a new name to the official LPI listings (now he has more Canadian daughters), it is a bull we all know very well. The former Nr.1 TPI sire: Delta (see HL: 5/17). New-in at Nr.3 is AltaHotrod, who like Delta is a multi-indexing sire and also ranks well in the US (Nr.21 TPI). Sired by Observer-son Jerod Hotrod is backed by Iota-Goldwyn-Teamster and has a number of sons in AI including Peak Hotline (3407 gLPI), Peak AltaToohot (3396 gLPI), Claynook Digit (3345) and Progenesis Monfo (3332). Back to the LPI daughter-proven rankings, a world-renowned sire of sons still making an impact is Mogul, who now has 20 sons in the LPI top-100. Representing the Barbie family is Shotglass-son Byroad who moves into the top-10. He traces to Barbie via Windbrook

Planet-Goldwyn. Amongst the highest type bulls in the top-100 LPI list are 3 bulls testing +14: Epic-son Oceanic, Kerndtway Kingpin (3119 LPI; HI: 8/17) by McCutchen and Doorman.

GERMANY

Gaining points, Germany's Nr.2 and 3 from April, Murano and Mocon, move up to the top-2 places. Yes: Germany has new leaders too! Murano's dam is KAX Debita by MOM, who is out of NOG Goldwyn Desiree VG-89 (full-sister to Boldwin in France). Murano has 2 full-brothers ranking well in the list: Morgan at Nr.5 and Masato at Nr.15 (HI: 11/17). Masato is the former Nr.2 daughter-proven sire in Germany, but now with 491 daughters he has impressively gained 5 points. Coming with a different sire stack is newbie Harvey (Hunter-Super-Juwel), who comes from the Dellias at Visstein Holsteins. New in the table is Malta, the highest Model-son in Germany. His dam Anderstrup Snow Heidi VG-86 is full-sister to the dam of Cinema, former genomic Nr.1 in Germany and successful sire of sons. Cinema (HI: 1/15) also gave his debut at Nr.44 with his first 37 daughters in milk but is not in the table. Bomaz Mr Max (HI: 7/18) was also one of the winners in August.

SPAIN/SCANDINAVIA

With 146 daughters in his production proof, Spain's new Nr.1 is Melvin, a Meridian-son out of Peto Lead Mae Snowman. She is a Snowman-

Shottle-Goldwyn from the Lead Maes. Another interesting newcomer is Bandido in 4th place, who not only excels for index, but is the Nr.1 Type and Udder bull in Spain. Bandido is a McCutchen-Observer out of Farnear Gold Banji. Also, Bandido's full-sister is the dam of Missouri-son Missan, a type specialist in Germany. Taking the lead in Scandinavia is Cosmo, Viking's Nr.1 top-seller in 2015. Now with 1,606 daughters in his production proof, he is a little lower for milk than in his predicted genomic score but still offers an adequate 115. Cosmo excels over his sire for frame, being less extreme (better rumps). Nr.2 Scipio is now doing better than expected and shows an exceptional 129 for udders.

FRANCE

And finally we find a stable victor in France where Hurion Isy (HI: 6/18), who rushed to the French lead in April, continues to hold the top position with the same 184 ISU score (despite almost tripling his daughter numbers to 3,234). A strong winner was Ilvolo at Nr.2, a real all-round Mogul-son (from a deep French family) that counts 447 milking daughters now. New and with a different pedigree is Issoudun – his sire Gingo is from the Durham-son Windsor-Manor Z-Duke, his maternal grandsire Cachemire is a Bolton-son. Not in the official ranking yet (too few daughters: 23) but exciting is Interview, who scores 172 ISU and 2.8 for type. Interview is from the Thélo-son Frenes out of a Gabor-daughter. The same issue

Eye-catchers!

- France and UK: The only countries to have April's index leader still Nr.1
- Miss OCD Robust Delicious continues to have a huge impact in US
- Jedi receives daughter-proven proof
- Delta: Now Nr.1 in Canada

surrounds the highest French daughter-proven polled son: Innove-P. This Snowmaster-son realizes 171 ISU with 21 daughters (type 1.7). Talking type: good-old Frist seems to be unbeatable at a sky-high +4.8. Also here a new candidate arrives at the scene – Hortun Isy (Evolution) with +3.7 for type based on 497 scored daughters. He is a Gold Chip-son out of a Bogart-daughter.

USA

A reshuffle at the top of the TPI list reveals a new leader in Mogul-son EDG Rubicon (HI: 10/17), a grandson of Sandy-Valley Plane Sapphire (more on Sapphire in HI 10/16). April's top-2 Josuper and Delta drop a place each, whilst Dante climbs 2 places to Nr.4. A fact worth noting in this new "genomic era": All of the top-3 TPI sires are 99% reliable – potentially this highlights how popular



This solid proven Mogul son Larcrest Commander scores high both in the US and Canada: 2640 TPI (top-20) and 3223 LPI (top-5).

NAME	TI	+/-	REL	M	%F	%P	F	P	SIRE X MGS	TYPE	MS	F&L	HL	SCS	FER	OWNER
FRANCE																
ISU																
Hurion Isy	184	0	95	824	+42	+33	71	55	Sudan x Planet	1.6	0.1	1.9	0.7	1.6	-0.3	Evolution
Ilvolo	182	+8	95	425	+45	+22	56	34	Mogul x MOM	2.5	1.8	1.8	1.3	1.5	0.9	GD
Hospador	181	N	88	757	-10	-01	19	21	Epic x Bronco	1.8	1.5	1.0	2.4	1.6	3.5	Evolution
Iznogoud	179	+1	95	556	+12	+10	33	28	Creol x Tennyson	2.1	2.0	0.5	1.7	1.4	2.0	Evolution
Issoudun	177	N	93	771	+20	+14	49	35	Gingo x Cachemire	1.9	2.3	0.5	1.0	1.3	1.4	Evolution
Haboro	172	+2	95	532	+27	+18	45	33	Enziba x Thelo	2.4	1.8	1.5	0.8	1.1	1.0	Evolution
Garonet	171	+3	95	708	+33	+25	55	43	Citroen x Usonet	1.2	1.0	0.6	0.3	2.3	-0.3	Evolution
Heusay	170	N	84	268	+25	+12	31	24	Solstice x Thelo	1.8	1.9	0.5	0.9	2.1	1.1	Evolution
Hyper Capj	170	+2	83	1143	-21	-01	31	35	Hill x MOM	1.1	1.8	0.2	1.6	1.5	1.3	GD
Hashley	170	-3	95	501	-11	+23	8	35	Cabaret x Planet	0.9	0.9	0.5	0.8	2.2	1.3	GD
Inuk	169	N	95	815	+03	+10	37	35	Gingo x Niagra	2.5	2.7	0.4	1.4	0.0	1.0	Evolution
Ismore	169	N	93	912	-11	+09	27	38	Guillon x Iota	1.4	1.1	0.2	1.4	1.0	0.8	Evolution
Hammig Isy	168	-2	95	680	-26	-04	4	18	Santana x Super	2.4	2.3	0.3	2.2	2.0	1.0	Evolution
Henric	167	N	88	932	-17	+13	27	38	Epic x Planet	2.1	1.8	0.5	1.0	0.4	0.8	GD
Frist PJP	143	*	95	753	-27	-14	2	10	Atwood x Bolton	4.8	3.8	2.4	0.2	0.8	-1.1	GD
USA																
TPI																
EDG Rubicon	2828	+53	99	1280	+26	+06	120	55	Mogul x Robust	2.16	1.72	2.61	4.8	2.81	0.8	TWG
Uecker Supersire Josuper	2802	-4	99	3309	-04	-03	110	93	Supersire x Beacon	1.48	1.07	-0.09	6.1	2.81	-0.2	ABS
Mr Mogul Delta 1427	2798	-4	99	1716	+10	+01	94	56	Mogul x Robust	2.26	2.75	1.68	6.1	2.89	2.4	TWG
Mr McCut Dante 1407	2765	+85	97	2446	.00	+02	90	81	McCutchen x Robust	2.21	1.70	0.84	4.0	2.85	1.3	TWG
Weigeline Jacey Tabasco	2731	+154	98	2240	-08	+05	61	82	Jacey x Bookem	1.79	1.22	0.97	5.3	2.67	3.9	Genex/CRI
Woodcrest Mogul Yoder	2730	+40	99	1171	+22	+05	105	51	Mogul x Planet	1.86	2.06	1.69	6.2	3.04	1.8	Select
S-S-I Montross Jedi	2729	N	97	2509	-13	+02	55	82	Montross x Supersire	1.72	1.73	0.90	6.5	2.78	3.7	Select
Mr Mogul Denver 1426	2725	+30	99	2316	+08	+01	109	73	Mogul x Robust	2.02	2.80	0.79	2.9	3.02	0.3	TWG
De-Su AltaLeaf	2712	+65	99	2482	+01	-02	94	69	Oak x Trigger	2.30	1.51	1.19	4.5	2.75	0.9	Alta
Mr Pre Director 57512	2701	N	94	604	+13	+09	59	43	Predestine x Robust	1.64	2.04	1.22	7.7	2.77	5.2	TWG
Mr Mogul Dion 15008	2675	+64	99	954	+14	+09	76	55	Mogul x Robust	1.27	2.04	0.78	5.4	2.65	2.7	TWG
Westernrade AltaSpring	2663	+88	99	1134	+14	+06	81	51	Mogul x Gerard	2.38	3.21	1.49	4.4	3.00	1.5	Alta
Larcrest Collude	2652	N	96	863	+12	+08	65	49	Balisto x Robust	1.83	1.94	1.28	6.9	2.60	2.4	ABS
Larcrest Commander	2640	+84	99	1473	+13	+06	91	62	Mogul x Observer	2.82	2.42	1.85	2.4	2.86	-0.4	ABS
Bacon-Hill Pety Modesty	2638	N	96	952	+11	+04	66	41	Pety x Supersire	1.76	2.52	2.11	6.7	3.07	3.3	Select
Cookiecutter Hang-Time	2631	N	92	1211	+16	+06	89	54	Montross x Supersonic	2.12	2.68	0.07	3.1	2.94	2.8	Select
Mr Oak Delco 57279	2628	N	97	2533	-05	-03	80	63	Oak x Robust	1.30	1.59	0.28	5.0	2.85	1.8	TWG
Cookiecutter Harper	2625	N	92	512	+22	+15	80	56	Balisto x Epic	1.93	1.52	1.65	5.1	2.71	1.5	ABS
Bomaz AltaSabre	2624	N	96	1044	-01	-08	35	54	Jacey x Robust	1.96	1.34	1.67	7.7	2.48	4.2	Alta
S-S-I Partyrock Profit	2615	+80	98	1174	.00	+06	44	53	Partyrock x Mogul	1.28	2.28	1.08	7.6	2.67	3.8	Select
Cogent Supershot	2606	+63	99	2324	-11	.00	55	72	Supersire x Super	1.20	0.91	0.43	7.1	2.62	2.9	Cogent
Bacon-Hill Montross	2597	-44	99	2773	-09	-02	76	80	Mogul x Bolton	1.86	2.26	1.29	2.8	3.08	0.7	Select
Eildon-Tweed SSR Belair	2597	-19	98	1274	+14	+06	88	55	Supersire x Bookem	2.19	2.09	1.56	5.6	3.06	0.1	Accelerated
Ladys-Manor Octoberfest	2585	+88	98	1864	+05	-01	84	55	Oak x Dorcy	1.56	1.26	0.96	5.5	2.58	1.9	Semex
Seagull-Bay Silver	2581	+24	99	1161	+18	+05	94	50	Mogul x Snowman	2.47	2.92	1.90	3.5	2.95	-1.2	ABS
NETHERLANDS																
NVI																
Apina Malcolm RC	301	+8	94	1768	-11	+01	64	63	Stellando x Ramos	108	99	113	388	105	100	CRV
Vero Startrek	293	+63	87	1405	-04	+09	56	58	Snowfever x Planet	114	112	108	676	106	100	CRV
Delta Danno	285	+4	98	1332	-25	-05	31	41	Bookem x Bolton	114	108	115	612	107	102	CRV
Bouw Rocky	276	+22	96	549	+12	+07	35	26	Shamrock x Goli	109	110	104	1168	109	102	CRV
Big Malki	246	-5	97	1144	-14	-08	35	32	Maik x Jorryn	112	110	111	881	104	97	Samen
UK																
PLI																
Willsbro Atwork-RC	639	+59	83	642	+08	.0031	9.20	6	Supersire x Super	1.47	1.01	1.09	0.4	-21	7.4	Semex
Zandenburg Castro	607	+158	96	615	-03	+02	22	22	Picanto x Planet	1.91	1.78	0.73	0.4	-22	3.0	Genus ABS
Ballycairn Levi Hampton	578	90	N	369	+03	+07	17	18	Levi x Dover	0.21	0.54	0.24	0.5	-15	6.1	Genus ABS
Huijben DG Buick	560	N	90	677	-07	.00	21	22	Chevrolet x Iota	2.13	1.76	1.25	0.5	-19	6.9	Cogent
Prehen Omen	535	-18	99	80	+19	+19	18	18	O-Man x Goldwyn	0.98	0.60	0.54	0.6	-10	7.5	Bullsemen
AUSTRALIA																
BPI																
Coastal-View Mookie	385	*	97	510	+76	+18	75	23	Mogul x Observer	105	107	*	111	145	110	WWS
Calister Maebull	335	+26	94	294	+13	+19	22	18	Palermo x Shottle	104	103	*	110	193	112	GA
Jet Star Trickin	305	+7	90	-256	+43	+43	19	16	MOM x Roumare	104	100	*	108	126	114	GA
Hindlee Royalman	273	*	99	-12	+18	+26	12	14	Goldwyn x Oman	104	105	*	106	94	111	GA
Rengaw Janek	262	*	95	408	+09	+14	24	18	Jardin x Shottle	104	104	*	108	154	106	ABS
SWITZERLAND																
ISET																
La Prairie Golriano	1363	-36	97	2144	-18	+16	69	85	Bookem x Goldwyn	117	111	122	93	110	98	Swissg.
Les Ponts Blake	1338	+67	88	1765	-23	-01	50	57	Dempsey x Shottle	124	118	116	112	113	103	Swissg.
Riedmuellers Clooney	1269	-37	89	1416	+14	-01	69	45	Epic x Ashlar	131	132	112	112	101	94	Select Star
CZECH																
SIH																
Zeliv Rumik	130.6	*	87	180	+61	+22	57	21	Marcos x BMW	112	108	99	106	109	107	Jih Chov
Ostretin Polledstar	128.1	*	97	1491	+14	+10	61	48	Altalota x Ito	94	92	102	107	91	100	Natural
Agras Sketch	126.3	*	87	1036	+21	+13	51	38	Day x O-Man	117	115	118	103	94	94	CRV CR

genomic bulls are quickly proven and gain many milking daughters fast. First of the newcomers is influential sire of sons Jedi (HI: 6/17) who makes his highly-anticipated daughter-proven debut at Nr.7. Offering plenty of milk, good fitness traits and solid type, the popular Montross-son from the O-Man Mirror family presents lots of promise with many more daughters to come. Second highest newcomer is Director at Nr.10. A Predes-tine-son from the influential brood cow Miss OCD Robust Delicious, Director has a long list of brothers in the top rankings including Delta, Dante, Denver, Dion, Draco (<Cashcoin, Nr.20), Dearing (<Day, Nr.24) and Drama (<Mogul, Nr.25). Larcrest's Cosmopolitan family (HI: 8/18) continues to compete with full-brother newcomers Collude (Nr.13), Commend (Nr.26), and the 99% reliable Commander (Nr.14). Robust and Mogul continue to influence the rankings with Robust featuring in the pedigree of 13 official top-20 TPI bulls, and Mogul appearing in 10. Note: You may notice that a number of bulls have gained points this proof round, this is because of changes to the DPR formula which impacts TPI.

NETHERLANDS/UK

In the Netherlands, Malcolm RC moved up to Nr.1. This Stellando son is out of Apina Nadja EX-90, the Ramos daughter of the successful brood cow O-Man Quallsiasi (see HI 05/18). Stellando son Crescendo (Nr.1 in April) lost 63 NVI points. New in 2nd place is Vero Startrek, a Snow-fever-son out of Vero Suzanne 6 (Planet-Jardin) from the Newhouse Sneeker family who has produced 80,000kg to date. Like France, the UK also has an unwavering front-runner in Atwork who continues to lead, however his proof still has no UK daughters (172 daughters in Canada). Elsewhere Zandenburg Castro took a big jump. Born in the Netherlands, his dam Zandenburg Planet Ebony 3, who traces back to Rocky-Vu Rotate Extasy Ebony, has numerous sons in AI including Motege and Bonucci. Note: The PLI formula has been revised and now has an increased weighting on kgF and kgP.

AUSTRALIA/SWITZERLAND/CZECH

Moving to the top in Australia is the US bull Coastal-View Mookie (Mogul-Observer-Shottle) who takes over from Topsy (now at 289 BPI). Oregon bred Mookie recently appeared in HI's BullTalk: 07/18. Maebull, who traces back to the Lead Mae family, again showed solid gains and retains his rank at Nr.2. News from Switzerland: April newcomer Blake, a Dempsey-son from Les Ponts Shottle Bonita EX-91, had a super run. Now with 56 daughters, Blake gained 67 ISET points. In the Czech republic, Wa-Del Marcos (<Murphy) son Rumik leads the ranking. ●

Worldwide Sire Breeding Values for Polled and Red Holsteins

NAME	TI	+/-	REL	M	%F	%P	F	P	SIRE X MGS	TYPE	MS	F&L	HL	SCS	FER	OWNER
ITALY PFT																
Gegania Dragon-P	3845	-6	75	952	+42	+30	80	64	Clash x Deman	2.51	2.82	3.19	115	103	109	Intern.
Anderstrup Clash-P	3664	-79	75	1460	+07	+18	61	68	Powerball x Bookem	1.88	2.26	2.12	116	107	108	Intern.
CANADA gLPI																
Kings-Ransom Drastic-P	3456	-15	76	1514	+26	+23	88	77	Bandares x Powerball	10	10	6	111	2.71	110	Select
Dudoc Stetson-P	3316	-5	80	1792	+36	+18	106	81	Superman x McCutchen	7	5	5	108	2.83	106	Semex
Stantons Adagio-P	3291	+111	80	1776	+10	+13	78	76	Powerball x McCutchen	10	8	9	104	2.71	106	Semex
Zani Zenith-P	3286	N	76	1861	+33	+09	108	72	Answer x Silver	8	10	4	107	2.79	104	Semex
Endco Evolve-P	3279	+96	79	1152	+37	+40	84	85	Powerball x Balisto	7	8	4	105	2.74	106	Cogent
Gil-Gar AltaFumagalli-P	3275	N	75	1136	+34	+14	81	53	AltaAmulet x AltaLeaf	11	10	7	110	2.69	106	Alta
Progenesis Wander-P	3243	N	75	1300	+21	+12	70	55	Eugenio x Delta	12	12	8	108	2.70	105	Semex
S-S-I F Royalty-P	3239	-7	76	1658	+20	+07	86	63	Flagship x AltaSpring	8	8	7	107	2.88	109	Select
Ernest-Anthony Cold-P	3237	+28	78	1245	+15	+19	63	64	Powerball x Beluga	10	9	7	106	2.90	109	Jetstream
Peak AltaSpice-P	3235	+39	78	1558	+05	+16	65	70	Powerball x Tango	8	8	7	108	2.77	108	Alta
GREAT BRITAIN gLPI																
Mr Blondin Powerful-PP-RC	680	+74	68	869	-11	.00	25	28	Powerball x Supersire	1.26	1.50	0.48	0.5	-16	9.9	Cogent
K&L LZ Conan-PP-Red	674	-22	67	403	+11	+10	25	22	Lazar x Balisto	0.64	0.97	0.71	0.7	-25	9.7	Genus-ABS
GERMANY gRZG (R&W)																
Marsden-P-Red	155	N	71	1345	+05	+17	60	63	Mission x Brekem	120	123	110	126	112	118	Qnetics
Mindmap-P-Red	150	-2	71	1400	-23	+01	36	49	Mission x Nugget	128	130	114	132	130	102	RUW
Schreur Argus-P-Red	148	-3	73	2098	-05	-10	83	62	Apoll x Fageno	119	123	103	120	115	90	RSH
Aperol-P-Red	147	-2	73	1364	+26	+14	82	60	Apoll x Ladd	118	115	103	119	117	91	RSH
KNS Abi-PP-Red	146	-2	73	1619	+20	+09	87	64	Apoll x Balisto	118	117	106	117	104	88	Master.
NH Meruno-PP-Red	146	N	71	2500	-48	-19	52	64	Mission x Capple	123	125	114	114	105	103	RBB
GERMANY gRZG (B&W)																
Wilder Hotspot-P	160	-1	71	1070	+42	+29	86	67	Superhero x Powerball	130	126	119	125	105	114	RUW
Match-P-RC	155	-1	71	1869	-05	-01	69	62	Mission x Silver	126	127	120	122	114	113	RSH/RA
SPH My Dream P-RC	154	-3	71	1355	+05	+23	59	70	Mission x Shotglass	116	121	104	119	109	119	Qnetics
Adlon-P	154	N	71	701	+30	+22	58	46	Adagio x Rubicon	134	130	123	127	124	124	OHG
GP Hotel-P	153	-1	71	1417	+03	+11	59	59	Hologram x Supershot	113	117	107	128	121	114	Göpel
Wilder Hansa-P	153	0	71	1434	+06	+12	64	61	Superhero x Powerball	126	126	109	126	104	113	RUW
Caud. Batch-P	153	-1	72	817	+29	+20	62	48	Battlecry x Rocky	119	110	128	134	124	108	RUW
FRANCE gISU																
Nagano-P	213	N	70	1732	+02	+00	72	59	Adagio x Zumba	2.6	1.4	1.5	1.9	2.1	1.8	GD
Ledito-P	193	+2	75	7	+01	+11	8	16	Itgenot x Bookem	2.2	2.1	1.4	2.7	3.3	2.8	Evolution
Moscato-P	192	0	75	1446	-02	+07	48	44	Mannig x Aikman	2.5	1.8	1.4	1.3	1.9	1.2	Evolution
Mover-P	190	N	70	455	+26	+11	31	21	Dover x Jacey	2.1	2.4	0.8	1.5	2.8	2.4	Evolution
NETHERLANDS gNVI (B&W)																
Delta Sunfit-P	343	-20	62	975	+35	+10	76	44	Finder x Atlantic	108	108	106	740	109	104	CRV
NETHERLANDS gNVI (R&W)																
Delta Punch-P	275	N	62	928	+30	+22	69	53	Rosebud x Bolt	108	109	105	374	103	103	CRV
Saturnus-PP	267	N	61	2110	-29	-10	65	66	Mission x Apoll	105	107	102	564	102	99	CRV
USA gTPI																
Bomaz AltaDelson-P	2814	0	76	785	+20	+07	85	43	Robson x Delta	1.83	2.62	1.12	7.3	2.74	4.4	Alta
Cherry-Lily Luster-P	2777	+40	76	1448	+11	+04	86	55	Zipit x Kingboy	3.06	2.47	1.59	5.2	2.74	2.0	Select
Kings-Ransom Drastic-P	2760	+29	77	945	+12	+08	69	50	Bandares x Powerball	2.63	2.63	1.62	6.1	2.78	3.2	Select
QCD Summer-P	2723	+21	77	1625	+07	+03	80	57	Zipit x Yoder	2.16	1.88	1.22	6.0	2.79	2.9	Select
Denovo Segway-P	2721	N	77	856	+23	+05	95	41	Splendid x Monterey	2.38	3.04	0.49	5.8	2.78	1.9	ABS
ABS Jeronimo-P	2714	+50	76	611	+25	+10	93	45	Superhero x Powerball	2.04	1.65	0.47	6.2	2.63	3.4	ABS
Progenesis Webster-P-RC	2711	+54	78	1437	+04	+04	65	56	Franchise x Delta	2.64	2.66	1.91	5.5	2.90	2.9	Semex
Triplecrown Shalom-P	2709	+22	76	1897	+05	+03	86	66	Answer x Supershot	1.55	1.63	0.87	6.2	2.90	2.2	ABS
Peak AltaMighty-P	2704	+33	80	1510	+09	+08	83	69	Powerball x Supersire	2.53	1.96	0.67	3.8	2.85	0.7	Alta
Hollyland Simplicity-P-RC	2685	-41	80	1427	+07	+02	72	49	Modesty x Relief	2.55	2.72	2.36	5.6	2.89	2.3	Select
Lactomont Zorro-P	2684	+36	80	1153	+07	+08	64	58	Jedi x Overtime	1.98	1.85	1.35	5.8	2.69	3.5	ST
Progenesis Wikipedia-P	2669	N	76	1185	+10	+05	71	51	Flagship x Delta	2.25	2.15	1.46	5.2	2.70	3.0	Semex
ABS Pauly-P	2666	+48	77	207	+31	+10	91	34	Superhero x Monterey	1.90	2.06	0.62	6.1	2.79	3.9	ABS
SWITZERLAND gISET																
Villstar Lasse Z-PP RC	1510	-2	73	1228	-04	+39	46	74	Piranha x Delect	122	127	112	111	107	122	Select Star
TGD Romanus-PP	1445	-13	73	1160	+07	+25	53	60	Powerball x Ladd	121	119	101	126	108	123	Swissg.
Dreamson-P-Red	1419	-18	72	1666	+15	+17	80	70	Apoll x Aiko	131	125	119	114	113	101	Swissg.
Hadorn's Bacio-P-Red	1405	N	72	1213	-01	+24	47	61	Basist x Ladd	122	114	108	118	101	120	Swissg.
SCANDINAVIA gNTM																
VH Monty-P	33	-2	77	105	123	121	127	116	Milford x Balisto	102	124	111	121	104	99	Viking
VH Mandy-P	27	*	76	112	103	98	117	112	Milford x Anton	99	123	107	117	106	110	Viking

Polled Table 1 – Selection of DNA tested and available polled sires worldwide. Breeding values ranked by country based on the overall breeding index. No guarantee for accuracy of the values.

Calm and stable would be the best way to describe the August evaluations in comparison to the turbulent evaluations in April from the viewpoint of Red Holstein and polled sires. The German Mission son Marsden-P-Red was the only new list-leader among polled bulls, while the Red toplists remained consistent despite the noteworthy debut on a daughter-proven basis of the sire of sons Apoll, as well as new genomic leaders in France and the USA.

STEPHAN SCHNEIDER
CHRISTINE MASSFELLER

POLLED

As mentioned, the only new leader of a national ranking was in Germany. The name of the new Red and polled Nr.1 is Marsden. Through Brekem dam one comes to Croteau Alchem Samara, who in turn can be traced to Gen-I-Ber Bolton Secretly via a Gerard daughter. In Canada where Drastic, Stetson, and a much-improved Adagio make up the top-3, there are three newcomers among the top 10. The highest of them is the Italian bred Zenith-P, whose dam is a Silver-Supersire-Super from Zani Bolton Diane the full-sister to Mascalse. The US sires Fumagalli and Wander also had top breeding values on a Canadian basis. Fumagalli is an Amulet son (Josuper-Mogul) and goes back to Juror Faith via AltaLeaf-Mogul-Bookem-Pronto. Wander, who comes from the Progenesis program, is an offspring of the Ri-Val-Re Redwing family. His dam is a GP-83 Delta daughter from an Earnhardt sister of the Red US Nr.1 Rager-Red. In the USA Delson, Luster, Drastic and Summer maintained their high values. However, there are now five more polled sire with over 2700 gTPI. A new face is Segway, who comes from one of the most important polled sources of the day. The Splendid son, like Delson, is a grandson of Bomaz Uno 5904. Whoever is looking for polled outcross genetics will find more than enough options on France's toplist, which offers quality and quantity. One of the new attractive alternatives is the red carrier Mover-P, a son of the Dave son Dove from a daughter of the Iota son Jacey and an

Red Table 2 – Selection of daughter-proven and DNA tested Red Holstein sire breeding values worldwide. Breeding values ranked by country based on the overall breeding index. No guarantee for accuracy of the values.

Eyecatcher!

- Apoll at Nr.1 with his first milking daughters
- Delta Fun-P made a great start in the Netherlands
- Rager-Red tightens his grip on the top spot in the USA
- Swingman-Red is the Nr.1 in Canada and the USA (2718 gTPI)
- Two times Miss America: Go Fast and Escobar

Ehman Isy daughter. The highest polled newcomer in Switzerland is Bacio, a Red Basist son from a VG-86 Ladd and a VG-90 Julius daughter.

RED HOLSTEIN

Apoll-P and Delta Fun-P, two polled and former sires of sons, delivered the most important news among the Red daughter-proven sires. Based on the production of 300 milking daughters, Apoll landed at Nr.1 in Germany. Fun-P, bred from the Caudumer Lol family, made it to Nr.2 upon his debut in the Netherlands.

On a genomic basis, the Canadian April-newcomer Swingman continues to set the pace. In his home of Canada as well as in the USA, the Apprentice son continues to occupy the top spot without real competition. The Nr.2 in the USA is now Go Fast-Red, a Salvatore-Delta-Effect from Seagull-Bay Miss America. Further newcomers are Turbo-Red from the family of Muranda Goldwyn Dancer, Applefree-Red (Curr-Vale Delicious family), and the polled Escobar, who also goes back to Miss America. In Germany, where Spark defended his position, the first Styx sons made their debuts, above all the type-strong Salvini and Summertime, a grandson to Snowbiz Sympatico Sofia VG-85. And finally, there is the Albano son Laiu, who is an outstanding Red Nr.1 in France. His dam is a Franc-Red (<Jerudo) daughter from a Lion King. ●



Apoll-P-Red, one of the most successful Red and polled sires of sons in recent years, debuts at Nr.1 of all daughter-proven Red sires in Germany.

DAUGHTERPROVEN

NAME	TI	+/-	REL	M	%F	%P	F	P	SIRE X MGS	TYPE	MS	F&L	HL	SCS	FER	OWNER
CANADA LPI																
Snowbiz Stonewall-Red	2895	-91	94	1429	-.07	-.11	45	34	Sympatico x Snowman	4	1	16	109	2.82	108	Semex
Gen-I-Beq Attico-Red	2815	N	94	1011	+.34	+.09	64	44	Sympatico x Baxter	9	5	9	104	2.85	97	Semex
GERMANY RZG																
Schreur Apoll-P-Red	140	N	96	2370	-.47	-.13	49	67	Aikman x Lawn Boy	113	115	93	115	115	83	Qnetics
HAH Snake-Red	135	-4	99	1398	-.15	+.05	44	53	Snow x Destry	124	130	102	106	103	93	RA
Sunny-Red	135	N	87	1883	-.35	-.21	43	44	Sympatico x Observer	119	124	111	112	115	98	Master.
Werler Julandy	135	-1	99	1342	-.41	+.16	17	61	Andy x Moonlight	129	122	118	102	103	83	RUW
NETHERLANDS NVI																
Elegaaster Maxx	272	+22	93	1355	-.46	-.12	17	37	Camion x Fiction	111	105	112	673	107	102	CRV
Delta Fun-P	249	N	85	1747	-.07	-.23	71	40	Aikman x Magna	111	110	109	556	104	96	CRV
Jotani	133	-33	94	701	-.31	+.02	4	27	Jotan x Konvoy	118	112	117	356	98	95	Kampen
USA TPI DPR																
Ri-Val-Re Rager-Red	2578	+69	98	1361	+.06	+.03	67	49	Relief x Observer	2.45	1.77	2.01	5.2	2.78	2.2	Select
Coyne-Farms Pat-Red	2492	+102	97	1179	+.07	+.05	65	51	Sympatico x Colt	1.42	2.10	1.29	4.3	2.74	0.7	Select
Lookout P Redburst-Red	2134	+20	99	137	.00	+.04	6	15	Destry x Mr Burns	2.13	2.18	1.54	2.5	3.02	4.3	Semex
Mr Ansly Addiction-P-Red	2027	-16	98	-157	+.25	+.16	5	-7	Ladd x Goldwyn	1.41	2.11	0.37	4.0	2.59	2.4	St J.-ABS
SWITZERLAND ISET																
Desgranges Madox-Red	1285	+16	87	445	+.14	+.08	29	21	Ladd x Demello	128	121	111	114	116	114	Swissg.
Elm.-Dj Mister B Runi	1265	+8	85	776	-.15	+.11	18	35	Mr. Burns x Advent	103	110	103	119	107	116	Select Star
DNA																
ITALY gPFT																
Redbird-Red	3573	-78	75	786	+.29	+.25	62	52	Bretagne x Archive-Red	1.76	2.55	3.37	118	105	111	Interm.
RR Redalert-P-Red	2840	-10	75	1743	-.17	+.04	45	61	Apoll x Sympatico	1.11	1.87	-0.26	114	101	105	Interm.
CANADA gLPI																
Westcoast Swingman-Red	3339	+46	76	1609	+.20	+.06	82	59	Apprentice x Delta	12	11	10	111	2.57	104	Semex
Winros Scamp-Red	3158	+34	75	1363	+.19	+.15	71	61	Advice x Dakker	8	8	8	109	2.75	108	Semex
Clear-Echo Genesis-Red	3150	N	74	1384	-.10	+.09	42	56	Rocco x Pat	9	11	6	110	2.73	107	Genervat.
Lesperron C Zoom-Red	3131	N	76	1825	+.14	+.03	86	65	Salvatore x Rubicon	8	8	10	106	2.71	97	Semex
St Gen S Turbo-Red	3118	N	76	1742	+.06	+.05	71	63	Salvatore x Dion	7	7	6	109	2.46	103	STG
St Gen Echo-Red	3113	N	76	374	+.34	+.20	70	57	Arvis x Main Event	12	12	10	108	105	106	STG
GREAT BRITAIN gPLI																
K&L LZ Conan-PP-Red	674	-22	67	403	+.11	+.10	25	22	Lazar x Balisto	0.64	0.97	0.71	0.7	-25	9.7	Genus ABS
R DG Aladdin-Red	637	+17	67	558	-.01	+.03	21	21	Entitle x Olympian	2.61	2.33	1.12	0.6	-31	8.6	Cogent
GERMANY gRZG																
Spark-Red	160	-2	71	2193	-.26	-.04	64	70	Salvatore x Debutant	134	130	129	125	115	104	Master.
GP Salvini-Red	158	N	71	1720	-.15	-.02	57	57	Styx x Apoll	128	127	126	137	120	106	Göpel
Summertime-Red	156	N	71	2268	-.29	-.12	64	65	Styx x Hotrod	135	126	131	122	115	105	RUW
Marsden-P-Red	155	N	71	1345	+.05	+.17	60	63	Mission x Brekem	120	123	110	126	112	118	Qnetics
Sanderij Stern-Red	155	N	71	1461	+.17	+.02	77	52	Styx x Rubicon	129	124	136	130	108	108	Master.
System-Red	155	N	71	1408	-.17	+.01	43	49	Styx x Brekem	125	129	114	138	125	118	Qnetics
Gonzales-Red	154	-1	71	920	+.35	+.34	70	62	Great x Brekem	121	127	107	124	120	102	RSH
Mr Pace-Red	154	-2	73	2114	-.21	-.07	67	65	Pat-Red x Uno	121	120	113	126	104	114	RUW
Solito-Red	153	N	71	1419	-.06	-.09	53	40	Salvatore x Atwork	145	148	128	136	119	109	Master.
FRANCE gISU																
Laius-Red	197	N	75	852	-.02	+.20	38	40	Albano x Franc-Red	1.6	1.0	0.9	2.6	2.7	1.3	Evolution
Lamario-P-Red	191	N	75	355	+.43	+.22	48	30	Nano x Don Juan	2.4	3.1	0.5	2.5	3.1	1.0	Evolution
Light-Red	187	+1	75	540	+.42	+.08	53	22	Archive x Mogul	2.6	2.6	0.7	2.0	0.5	2.6	GD
NETHERLANDS gNVI																
Delta Jacuzzi	406	-50	62	2307	+.25	-.08	129	75	Livingston x Incentive	110	111	108	680	107	98	CRV
De Oosterhof Alaska	315	-47	64	2726	-.48	-.28	70	68	Pat x Aikman	110	116	103	742	104	99	Al Total
Delta Elixer	306	N	62	1066	-.04	+.01	44	39	Carnival x Bolt	114	116	110	641	105	105	CRV
USA gTPI																
Westcoast Swingman-Red	2718	+42	76	1209	+.08	+.01	68	40	Apprentice x Delta	2.73	3.02	2.05	7.4	2.63	2.3	Semex
Mr Ri-Val-Re Go Fast-Red	2679	N	77	1824	+.02	.00	73	55	Salvatore x Delta	1.86	2.22	1.93	6.5	2.86	2.5	ST
Kenmore Avance-Red	2672	+30	76	1011	+.13	+.05	73	46	Apprentice x Delta	2.67	2.47	1.80	5.6	2.66	2.4	Master.
ST Gen Turbo-Red	2633	N	76	1591	+.01	+.02	63	53	Salvatore x Dion	1.94	1.72	1.38	6.6	2.49	2.2	ST
St Gen Applefree-Red	2622	N	76	996	+.15	+.02	79	36	Revival x Delta	2.67	2.33	1.62	4.8	2.70	2.3	ST
OCd Escobar-P-Red	2592	N	76	853	+.14	+.08	70	49	Drake x Balisto	2.41	2.44	1.54	5.2	2.78	0.8	Select
Morningview Rusty-Red	2544	+66	79	907	+.15	+.08	75	49	Pat x Aikman	1.67	2.25	1.74	3.6	2.73	0.7	Select
Endco Aromatic-Red	2542	+68	80	1731	-.01	+.02	63	58	Pat x Supersire	1.69	2.04	0.77	5.2	2.76	1.1	Jetstr.
Pine-Tree Autumn-Red	2539	N	76	928	+.10	-.01	63	26	Apprentice x Atwork	1.90	2.15	1.63	7.4	2.61	2.8	Semex
KCCK Pat Adidas-Red	2538	+63	80	891	+.17	+.09	81	51	Pat x Supersire	2.12	1.99	1.31	3.5	2.76	-0.3	ST
Vogue Revival-Red	2511	+16	79	181	+.27	+.07	79	24	Atwork x Aikman	1.25	1.56	1.09	5.6	2.68	3.0	ST
Aprilday Fugi-Red	2511	N	76	1238	+.06	+.04	63	49	Rocco x Entitle	1.09	1.65	0.94	3.7	2.68	2.3	Select
SWITZERLAND gISET																
TGD Clover-Red	1504	*	71	541	+.31	+.20	48	35	Airship x Brekem	124	125	119	138	111	139	Swissg.
Villstar Lorin Z-Red	1501	*	71	601	+.58	+.36	73	50	Bigstar x Delect	125	129	117	122	118	121	Swissg.
Swissbec Android-Red	1491	+6	72	1922	+.05	+.22	81	82	Pat x Brekem	119	119	113	119	106	115	Select Star
SCANDINAVIA gNTM BODY																
VH Don	37	+1	78	119	99	108	120	125	Dent x Fageno	108	116	108	128	114	111	Viking
VH Bass	20	+1	83	109	98	108	108	114	Bolt x Destry	113	116	116	107	103	99	Vikina