

Fall
2021

Red Breeds Sire Directory



BETTER COWS > BETTER LIFE

CRV, leading
in health and efficiency



Index

Name	NAAB Code	Page #
BONO	097LD42209	13
DEVIL PP*	097FL96532	17
ELIXER	097HO42114	11
FREESTYLE	097HO42384	7
HABSBURGER	097FL54585	20
HAZARI	097FL80748	26
HECHT	097FL90647	24
HEXIT	097FL54548	22
HONGKONG PP*	097FL80946	23
HYPER	097FL66031	19
ICEBREAKER	097FL54315	21
JABIDO	097HO42331	9
JACKO PP	097HO42074	11
JACUZZI	097HO41949	6
JAWLINE PP	097HO42316	8
JUMPSTONE	097HO42247	7
LAUNCH PP	097HO42413	5
MAHUTA PP*	097FL59680	23
MAKAY	097FL54639	16
MARIN PP*	097FL54640	17
MAURO	097HO42173	10
MERCEDES PP*	097FL54395	18
MOND	097FL54432	19
NOMINATOR	097HO42362	6
NOVAK P	097HO42242	8
PASCAL	097FL33539	25
PATTEX	097FL54185	26
RODA	097MI42036	12
RUDO	097MI42113	13
SPECTER	097FL66040	21
TROJKA	097MI42358	12
VABI	097FL54301	24
VARTA	097FL80594	22
VERTIGO	097FL59510	27
VOTANGO PP*	097FL71250	18
WALK	097FL80493	27
WETTINER	097FL66020	20
WINGSTAR	097HO42303	9
WUSTENSOHN	097FL54425	16
YIELD	097HO42189	10
ZALANDO	097FL54100	25

NAAB Code	Name	Page #
097FL33539	PASCAL	25
097FL54100	ZALANDO	25
097FL54185	PATTEX	26
097FL54301	VABI	24
097FL54315	ICEBREAKER	21
097FL54395	MERCEDES PP*	18
097FL54425	WUSTENSOHN	16
097FL54432	MOND	19
097FL54548	HEXIT	22
097FL54585	HABSBURGER	20
097FL54639	MAKAY	16
097FL54640	MARIN PP*	17
097FL59510	VERTIGO	27
097FL59680	MAHUTA PP*	23
097FL66020	WETTINER	20
097FL66031	HYPER	19
097FL66040	SPECTER	21
097FL71250	VOTANGO PP*	18
097FL80493	WALK	27
097FL80594	VARTA	22
097FL80748	HAZARI	26
097FL80946	HONGKONG PP*	23
097FL90647	HECHT	24
097FL96532	DEVIL PP*	17
097HO41949	JACUZZI	6
097HO42074	JACKO PP	11
097HO42114	ELIXER	11
097HO42173	MAURO	10
097HO42189	YIELD	10
097HO42242	NOVAK P	8
097HO42247	JUMPSTONE	7
097HO42303	WINGSTAR	9
097HO42316	JAWLINE PP	8
097HO42331	JABIDO	9
097HO42362	NOMINATOR	6
097HO42384	FREESTYLE	7
097HO42413	LAUNCH PP	5
097LD42209	BONO	13
097MI42036	RODA	12
097MI42113	RUDO	13
097MI42358	TROJKA	12



**Same
amount
of feed**

**10%
more milk**

CRV introduces a unique breeding value for feed efficiency. Using this value, you can actively steer towards a more efficient herd. In real terms, that means more milk with the same amount of feed, increasing your farm income.



BETTER COWS > BETTER LIFE

► **10% more milk with the same amount of feed**

► **Breeding value based on individual cow feed intake data of 1,800 lactating cows**

► **Large portfolio of reliable bulls (85% - 90%)**

► **More efficient cows produce less manure and reduce the carbon footprint**

Want to learn more about feed efficiency?
Visit our website: **CRV4all.us**



FLECKVIEH

EFFICIENT PRODUCTION



11



3

Specter

Sehrgut x Walfried x Everest



10



5

Devil Pp*

Dax x Mungo Pp x Gs Vogt



8



7

Hyper

Happyend x Raldi x Dell



9



6

Wustensohn

Worldcup x Raldi x Everest



BETTER COWS > BETTER LIFE

Want to learn more about CRV genetics?

Visit our website at **CRV4all.us** or call **608-441-3202**.

097HO42413 LAUNCH PP

POLLED



Launch PP

DELTA LAUNCH PP RED

Jopper P x Handy P
NLDM000641394676

DOB: 1/3/20

aAa: 351426

99% RHA

Beta Casein: A1A2

Kappa Casein: BB

Sire: De Biehseuvel Jopper P

Dam: Caudumer LOL 422

CRV EFFICIENCY 15%

CRV HEALTH 6%

Longevity	643	Hoof Health	108
Feed Efficiency	105	Udder Health	103
CFP	180	Fertility	103

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 69% Rel

Milk kg	1278	Fat kg	107	Fat %	0.53
SCS	103	Protein kg	73	Protein %	0.29

HEALTH TRAITS

Clinical Mastitis	Subclinical Mastitis	Temperament	Persistency	Ketosis	Body Condition Score
101	104	102	113	109	102

CALVING TRAITS

Calf Survival	SCE	BW	DCE
99	103	96	104

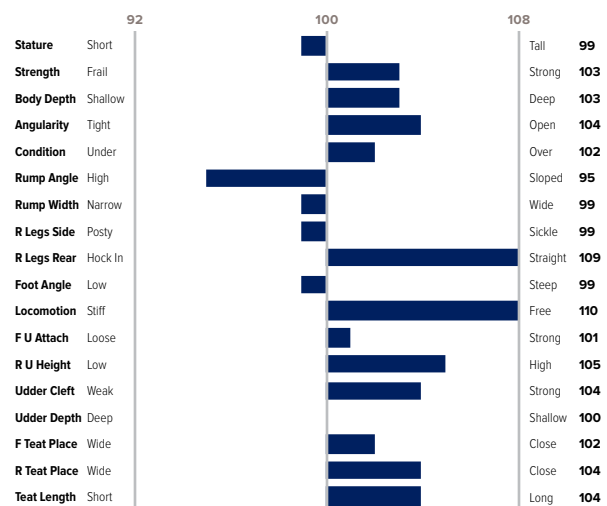
MILK ROBOT

Efficiency	Interval	Milking Speed
98	107	98

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 70% Rel

TYPE	FLC	UDC	LOC
107	110	102	110



FEED EFFICIENCY

Feed Intake	3.59
Feed Saved	-0.11

INDEXES

NVI	362
-----	------------

FERTILITY

Fertility Index	103
DSB	101
Birth Index	101

097HO41949 JACUZZI

PROVEN



Jacuzzi

DELTA JACUZZI RED
Livington x Incentive
HONLD000666249656
DOB: 4/5/17
aAa: 243615
95% RHA
Beta Casein: A1A2
Kappa Casein: AE
Sire: Het Meer Livingston
Dam: Oversticht Delta Jina

097HO42362 NOMINATOR



Nominator

DELTA NOMINATOR-RED
Jacuzzi x Finder
HOBE0000914488171
DOB: 4/3/19
aAa: 243615
97% RHA
Beta Casein: A1A2
Kappa Casein: AB
Sire: Jacuzzi Red
Dam: Delta Nella

CRV EFFICIENCY 15%

Longevity	451
Feed Efficiency	107
CFP	154

CRV HEALTH 5%

Hoof Health	102
Udder Health	105
Fertility	101

PREMIUM MILK

Pro Daughters: 199 • Herds: 133 • 87% Rel

Milk kg	844	SCS	111
Fat kg	106	Fat %	0.75
Protein kg	48	Protein %	0.20

HEALTH TRAITS

Clinical Mastitis	102	Subclinical Mastitis	108
Temperament	104	Persistency	110
Ketosis	100	Body Condition Score	97

CALVING TRAITS

Calf Survival	106	SCE	102
BW	99	DCE	106

FEED EFFICIENCY

Feed Intake	2.55
Feed Saved	0.5

MILK ROBOT

Efficiency	88
Interval	100

FERTILITY

Fertility Index	101
DSB	104
Birth Index	106

INDEXES

NVI	290
-----	-----

CRV EFFICIENCY 16%

Longevity	667
Feed Efficiency	108
CFP	166

CRV HEALTH 6%

Hoof Health	101
Udder Health	105
Fertility	103

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 71% Rel

Milk kg	1576	SCS	109
Fat kg	102	Fat %	0.32
Protein kg	64	Protein %	0.08

HEALTH TRAITS

Clinical Mastitis	102	Subclinical Mastitis	107
Temperament	98	Persistency	115
Ketosis	104	Body Condition Score	99

CALVING TRAITS

Calf Survival	105	SCE	102
BW	98	DCE	108

FEED EFFICIENCY

Feed Intake	3.10
Feed Saved	0.35

MILK ROBOT

Efficiency	98
Interval	106

FERTILITY

Fertility Index	103
DSB	106
Birth Index	107

INDEXES

NVI	355
-----	-----

CONFORMATION

Conf Daughters: 58 • Herds: 40 • 89% Rel

TYPE	106	FLC	104	UDC	108	LOC	106
Stature	92			100		108	
Strength							104
Body Depth							99
Angularity							99
Condition							104
Rump Angle							97
Rump Width							98
R Legs Side							101
R Legs Rear							92
Foot Angle							106
Locomotion							92
F U Attach							106
R U Height							105
Udder Cleft							108
Udder Depth							102
F Teat Place							108
R Teat Place							104
Teat Length							103

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 72% Rel

TYPE	109	FLC	106	UDC	110	LOC	106
Stature	92			100		108	
Strength							105
Body Depth							101
Angularity							99
Condition							103
Rump Angle							99
Rump Width							100
R Legs Side							98
R Legs Rear							106
Foot Angle							98
Locomotion							106
F U Attach							107
R U Height							106
Udder Cleft							99
Udder Depth							111
F Teat Place							98
R Teat Place							93
Teat Length							102

097HO42384 FREESTYLE



Freestyle

POPPE FREESTYLE
Gywer x Born P Rdc
NLDM000574590532

DOB: 10/14/19
aAa: 243615
99% RHA

Beta Casein: A2A2
Kappa Casein: AA

Sire: Gywer
Dam: Poppe Fienchen 1569

097HO42247 JUMPSTONE



Jumpstone

DELTA JUMPSTONE-RED
Moutard-Red x Wisent
NLDM000664899055

DOB: 12/10/18
aAa: 315246
95% RHA

Beta Casein: A2A2
Kappa Casein: BB

Sire: Delta Moutard-Red
Dam: Iperburg Delta Jalena

CRV EFFICIENCY 14%

Longevity	557
Feed Efficiency	105
CFP	142

CRV HEALTH 6%

Hoof Health	102
Udder Health	103
Fertility	106

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 69% Rel

Milk kg	1971	SCS	110
Fat kg	77	Fat %	-0.11
Protein kg	65	Protein %	-0.06

HEALTH TRAITS

Clinical Mastitis	102	Subclinical Mastitis	104
Temperament	99	Persistency	110
Ketosis	104	Body Condition Score	98

CALVING TRAITS

Calf Survival	98	SCE	105
BW	96	DCE	106

FEED EFFICIENCY

Feed Intake	3.34
Feed Saved	-0.25

MILK ROBOT

Efficiency	95
Interval	104

INDEXES

NVI	320
-----	-----

FERTILITY

Fertility Index	106
DSB	105
Birth Index	106

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 69% Rel

TYPE	109	FLC	102	UDC	112	LOC	102
Stature	Short						
Strength	Frail						
Body Depth	Shallow						
Angularity	Tight						
Condition	Under						
Rump Angle	High						
Rump Width	Narrow						
R Legs Side	Posty						
R Legs Rear	Hock In						
Foot Angle	Low						
Locomotion	Stiff						
F U Attach	Loose						
R U Height	Low						
Udder Cleft	Weak						
Udder Depth	Deep						
F Teat Place	Wide						
R Teat Place	Wide						
Teat Length	Short						

CRV EFFICIENCY 6%

Longevity	539
Feed Efficiency	100
CFP	74

CRV HEALTH 6%

Hoof Health	103
Udder Health	107
Fertility	107

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 71% Rel

Milk kg	208	SCS	110
Fat kg	43	Fat %	0.40
Protein kg	31	Protein %	0.28

HEALTH TRAITS

Clinical Mastitis	105	Subclinical Mastitis	107
Temperament	104	Persistency	103
Ketosis	105	Body Condition Score	100

CALVING TRAITS

Calf Survival	97	SCE	103
BW	95	DCE	101

FEED EFFICIENCY

Feed Intake	1.63
Feed Saved	-0.36

MILK ROBOT

Efficiency	93
Interval	106

INDEXES

NVI	241
-----	-----

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 73% Rel

TYPE	106	FLC	104	UDC	107	LOC	104
Stature	Short						
Strength	Frail						
Body Depth	Shallow						
Angularity	Tight						
Condition	Under						
Rump Angle	High						
Rump Width	Narrow						
R Legs Side	Posty						
R Legs Rear	Hock In						
Foot Angle	Low						
Locomotion	Stiff						
F U Attach	Loose						
R U Height	Low						
Udder Cleft	Weak						
Udder Depth	Deep						
F Teat Place	Wide						
R Teat Place	Wide						
Teat Length	Short						

097HO42316 JAWLINE PP POLLED



Jawline PP

DELTA JAWLINE PP RED
Mingo P RF x Laurent P RF
HONLD000667554861

DOB: 6/11/19
aAa: 243156
96% RHA

Beta Casein: A1A2
Kappa Casein: AB

Sire: Mingo P
Dam: Delta Jolina

097HO42242 NOVAK P POLLED NEW



Novak P

DELTA NOVAK P-RED
Jacuzzi x Bram
NLDM000699353788

DOB: 12/10/18
aAa: 324156
96% RHA

Beta Casein: A1A2
Kappa Casein: AA

Sire: Delta Jacuzzi Red
Dam: Delta Nadine

CRV EFFICIENCY 7%

Longevity	228
Feed Efficiency	102
CFP	89

CRV HEALTH 6%

Hoof Health	101
Udder Health	103
Fertility	107

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 70% Rel

Milk kg	573	SCS	103
Fat kg	46	Fat %	0.23
Protein kg	43	Protein %	0.26

HEALTH TRAITS

Clinical Mastitis	102	Subclinical Mastitis	104
Temperament	101	Persistency	110
Ketosis	105	Body Condition Score	103

CALVING TRAITS

Calf Survival	104	SCE	106
BW	94	DCE	102

FEED EFFICIENCY

Feed Intake	1.82
Feed Saved	-0.25

MILK ROBOT

Efficiency	102
Interval	105

INDEXES

NVI	226
-----	-----

FERTILITY

Fertility Index	107
DSB	103
Birth Index	104

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 70% Rel

TYPE	107	FLC	105	UDC	108	LOC	105
Stature	92						
Strength							
Body Depth							
Angularity							
Condition							
Rump Angle							
Rump Width							
R Legs Side							
R Legs Rear							
Foot Angle							
Locomotion							
F U Attach							
R U Height							
Udder Cleft							
Udder Depth							
F Teat Place							
R Teat Place							
Teat Length							

CRV EFFICIENCY 10%

Longevity	674
Feed Efficiency	102
CFP	159

CRV HEALTH 6%

Hoof Health	103
Udder Health	108
Fertility	101

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 71% Rel

Milk kg	1098	SCS	115
Fat kg	98	Fat %	0.53
Protein kg	61	Protein %	0.23

HEALTH TRAITS

Clinical Mastitis	105	Subclinical Mastitis	110
Temperament	102	Persistency	114
Ketosis	105	Body Condition Score	97

CALVING TRAITS

Calf Survival	106	SCE	102
BW	98	DCE	108

FEED EFFICIENCY

Feed Intake	3.83
Feed Saved	-0.64

MILK ROBOT

Efficiency	91
Interval	109

INDEXES

NVI	315
-----	-----

FERTILITY

Fertility Index	101
DSB	103
Birth Index	104

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 72% Rel

TYPE	107	FLC	101	UDC	110	LOC	103
Stature	92						
Strength							
Body Depth							
Angularity							
Condition							
Rump Angle							
Rump Width							
R Legs Side							
R Legs Rear							
Foot Angle							
Locomotion							
F U Attach							
R U Height							
Udder Cleft							
Udder Depth							
F Teat Place							
R Teat Place							
Teat Length							

097HO42303 WINGSTAR



Wingstar

DELTA WINGSTAR-RED
Popcorn x Handy P RF
HONLD000649330173

DOB: 6/6/19
aAa: 234156
97% RHA

Beta Casein: A2A2
Kappa Casein: AB

Sire: Popcorn Red
Dam: Delta Warber

CRV EFFICIENCY 10%

Longevity	494
Feed Efficiency	104
CFP	92

CRV HEALTH 6%

Hoof Health	106
Udder Health	104
Fertility	107

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 69% Rel

Milk kg	606	SCS	107
Fat kg	52	Fat %	0.28
Protein kg	40	Protein %	0.21

HEALTH TRAITS

Clinical Mastitis	103	Subclinical Mastitis	104
Temperament	98	Persistency	110
Ketosis	104	Body Condition Score	102

CALVING TRAITS

Calf Survival	103	SCE	101
BW	98	DCE	107

FEED EFFICIENCY

Feed Intake	1.53
Feed Saved	0.18

MILK ROBOT

Efficiency	95
Interval	107

INDEXES

NVI	273
-----	-----

FERTILITY

Fertility Index	107
DSB	101
Birth Index	103

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 71% Rel

TYPE	108	FLC	105	UDC	109	LOC	105
Stature	92			100		108	
Strength							103
Body Depth							102
Angularity							102
Condition							104
Rump Angle							102
Rump Width							98
R Legs Side							100
R Legs Rear							100
Foot Angle							105
Locomotion							100
F U Attach							105
R U Height							108
Udder Cleft							109
Udder Depth							101
F Teat Place							108
R Teat Place							103
Teat Length							101

097HO42331 JABIDO



Jabido

DELTA JABIDO-RED
Malcolm RF x Wisent RF
HONLD000677420262

DOB: 8/2/19
aAa: 516342
95% RHA

Beta Casein: A2A2
Kappa Casein: AB

Sire: Apina Malcolm
Dam: Delta Jalena

CRV EFFICIENCY 8%

Longevity	218
Feed Efficiency	102
CFP	150

CRV HEALTH 4%

Hoof Health	102
Udder Health	103
Fertility	102

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 72% Rel

Milk kg	1574	SCS	107
Fat kg	83	Fat %	0.13
Protein kg	67	Protein %	0.11

HEALTH TRAITS

Clinical Mastitis	102	Subclinical Mastitis	103
Temperament	102	Persistency	106
Ketosis	106	Body Condition Score	104

CALVING TRAITS

Calf Survival	103	SCE	99
BW	100	DCE	104

FEED EFFICIENCY

Feed Intake	3.83
Feed Saved	-0.77

MILK ROBOT

Efficiency	92
Interval	107

INDEXES

NVI	254
-----	-----

FERTILITY

Fertility Index	102
DSB	105
Birth Index	104

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 73% Rel

TYPE	106	FLC	103	UDC	105	LOC	103
Stature	92			100		108	
Strength							103
Body Depth							106
Angularity							107
Condition							107
Rump Angle							104
Rump Width							97
R Legs Side							104
R Legs Rear							100
Foot Angle							103
Locomotion							100
F U Attach							103
R U Height							105
Udder Cleft							106
Udder Depth							101
F Teat Place							102
R Teat Place							108
Teat Length							104

097HO42189 YIELD



Yield

DELTA YIELD-RED
Janko-Red x Silver
HONLD000898305508

DOB: 9/26/18
aAa: 243615
94% RHA

Beta Casein: A2A2
Kappa Casein: BB

Sire: Delta Janko-Red
Dam: WD Holsteins Delta Jesika

CRV EFFICIENCY 2%

Longevity	409
Feed Efficiency	96
CFP	84

CRV HEALTH 4%

Hoof Health	103
Udder Health	104
Fertility	105

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 72% Rel

Milk kg	695	SCS	110
Fat kg	47	Fat %	0.18
Protein kg	37	Protein %	0.14

HEALTH TRAITS

Clinical Mastitis	102	Subclinical Mastitis	105
Temperament	98	Persistency	105
Ketosis	109	Body Condition Score	111

CALVING TRAITS

Calf Survival	103	SCE	101
BW	99	DCE	99

FEED EFFICIENCY

Feed Intake	3.07
Feed Saved	-1.37

MILK ROBOT

Efficiency	99
Interval	109

INDEXES

NVI	209
-----	-----

FERTILITY

Fertility Index	105
DSB	104
Birth Index	103

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 73% Rel

TYPE	107	FLC	104	UDC	107	LOC	104
Stature	Short	92		100		108	
Strength	Frail						102
Body Depth	Shallow						110
Angularity	Tight						102
Condition	Under						101
Rump Angle	High						111
Rump Width	Narrow						99
R Legs Side	Posty						101
R Legs Rear	Hock In						95
Foot Angle	Low						104
Locomotion	Stiff						95
F U Attach	Loose						104
R U Height	Low						109
Udder Cleft	Weak						104
Udder Depth	Deep						99
F Teat Place	Wide						107
R Teat Place	Wide						105
Teat Length	Short						101
							98

097HO42173 MAURO



Mauro

DELTA MAURO-RED
Goal-Red x Bram
HONLD000674303117

DOB: 8/6/18
aAa: 432516
96% RHA

Beta Casein: A1A2
Kappa Casein: BB

Sire: Delta Goal-Red
Dam: Hedra Delta Madelena

CRV EFFICIENCY 7%

Longevity	284
Feed Efficiency	101
CFP	138

CRV HEALTH 3%

Hoof Health	103
Udder Health	100
Fertility	104

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 71% Rel

Milk kg	1069	SCS	104
Fat kg	74	Fat %	0.28
Protein kg	64	Protein %	0.28

HEALTH TRAITS

Clinical Mastitis	99	Subclinical Mastitis	102
Temperament	105	Persistency	104
Ketosis	102	Body Condition Score	108

CALVING TRAITS

Calf Survival	101	SCE	103
BW	98	DCE	103

FEED EFFICIENCY

Feed Intake	3.37
Feed Saved	-0.67

MILK ROBOT

Efficiency	100
Interval	107

INDEXES

NVI	260
-----	-----

FERTILITY

Fertility Index	104
DSB	99
Birth Index	102

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 73% Rel

TYPE	107	FLC	107	UDC	106	LOC	107
Stature	Short	92		100		108	
Strength	Frail						99
Body Depth	Shallow						109
Angularity	Tight						97
Condition	Under						99
Rump Angle	High						108
Rump Width	Narrow						94
R Legs Side	Posty						106
R Legs Rear	Hock In						96
Foot Angle	Low						107
Locomotion	Stiff						96
F U Attach	Loose						107
R U Height	Low						108
Udder Cleft	Weak						105
Udder Depth	Deep						99
F Teat Place	Wide						104
R Teat Place	Wide						99
Teat Length	Short						99
							104

097HO42074 JACKO PP POLLED



Jacko PP

DELTA JACKO PP-RED
Leader P x Brasil
HONLD000742955086

DOB: 12/31/17
aAa: 432561
98% RHA

Beta Casein: A2A2
Kappa Casein: AA

Sire: Delta Leader P
Dam: Josiene

097HO42114 ELIXER



Elixer

DELTA ELIXER-RED
Carnival-Red x Bolt
HONLD000741786199

DOB: 7/4/17
aAa: 243165
96% RHA

Beta Casein: A2A2
Kappa Casein: BB

Sire: American Carnival-Red
Dam: Esmonique 39

CRV EFFICIENCY 10%

Longevity	649
Feed Efficiency	103
CFP	77

CRV HEALTH 3%

Hoof Health	103
Udder Health	105
Fertility	103

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 71% Rel

Milk kg	549	SCS	109
Fat kg	51	Fat %	0.30
Protein kg	26	Protein %	0.07

HEALTH TRAITS

Clinical Mastitis	102	Subclinical Mastitis	107
Temperament	102	Persistency	111
Ketosis	103	Body Condition Score	102

CALVING TRAITS

Calf Survival	99	SCE	102
BW	98	DCE	97

FEED EFFICIENCY

Feed Intake	1.48
Feed Saved	0.06

MILK ROBOT

Efficiency	98
Interval	101

INDEXES

NVI	213
-----	-----

FERTILITY

Fertility Index	103
DSB	97
Birth Index	97

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 71% Rel

TYPE	106	FLC	105	UDC	105	LOC	104
Stature	92						
Strength							
Body Depth							
Angularity							
Condition							
Rump Angle							
Rump Width							
R Legs Side							
R Legs Rear							
Foot Angle							
Locomotion							
F U Attach							
R U Height							
Udder Cleft							
Udder Depth							
F Teat Place							
R Teat Place							
Teat Length							

CRV EFFICIENCY 9%

Longevity	446
Feed Efficiency	104
CFP	52

CRV HEALTH 6%

Hoof Health	104
Udder Health	104
Fertility	106

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 73% Rel

Milk kg	416	SCS	110
Fat kg	34	Fat %	0.18
Protein kg	18	Protein %	0.04

HEALTH TRAITS

Clinical Mastitis	103	Subclinical Mastitis	105
Temperament	100	Persistency	109
Ketosis	108	Body Condition Score	97

CALVING TRAITS

Calf Survival	103	SCE	100
BW	99	DCE	107

FEED EFFICIENCY

Feed Intake	0.76
Feed Saved	0.33

MILK ROBOT

Efficiency	96
Interval	109

INDEXES

NVI	213
-----	-----

FERTILITY

Fertility Index	106
DSB	103
Birth Index	103

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 73% Rel

TYPE	109	FLC	105	UDC	112	LOC	105
Stature	92						
Strength							
Body Depth							
Angularity							
Condition							
Rump Angle							
Rump Width							
R Legs Side							
R Legs Rear							
Foot Angle							
Locomotion							
F U Attach							
R U Height							
Udder Cleft							
Udder Depth							
F Teat Place							
R Teat Place							
Teat Length							

097MI42036 RODA



Roda

MEERVELDER RODA
Koen x Diman
MYNLD000587374994

DOB: 2/12/16
aAa: 423561

Beta Casein: A1A2
Kappa Casein: AA

Sire: De Vinkenhof Koen
Dam: Coba 369

097MI42358 TROJKA



Trojka

DE VINKENHOF TROJKA
Raldi x Baltimore
NL 730205690

DOB: 2/3/19
aAa: 564123

Beta Casein: A1A1
Kappa Casein: AB

Sire: Raldi
Dam: Danielle 95

CRV EFFICIENCY 4%

Longevity	247
Feed Efficiency	-
CFP	10

CRV HEALTH 1%

Hoof health	102
Udder health	103
Fertility	103

CRV EFFICIENCY 7%

Longevity	423
Feed Efficiency	-
CFP	39

CRV HEALTH 3%

Hoof health	98
Udder health	106
Fertility	102

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 43% Rel

Milk kg	115	SCS	98
Fat kg	5	Fat %	0.01
Protein kg	5	Protein %	0.01

FUNCTIONAL TRAITS

Ketosis	102	Temperament	105
Calf Survival	103	BW	-
Clinical Mastitis	-	Feed Saved	-
Persistence	100	SCE	88
Subclinical Mastitis	-	Milking Speed	104

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 43% Rel

Milk kg	536	SCS	104
Fat kg	31	Fat %	0.10
Protein kg	8	Protein %	-0.17

FUNCTIONAL TRAITS

Ketosis	100	Temperament	106
Calf Survival	100	BW	105
Clinical Mastitis	-	Feed Saved	-
Persistence	103	SCE	100
Subclinical Mastitis	-	Milking Speed	103

FEED EFFICIENCY

Feed Intake	-
Feed Saved	-

MILK ROBOT

Efficiency	-
Interval	-

FERTILITY

Fertility Index	103
SSB	101

INDEXES

NVI	79
-----	----

DSB

DCE	-
-----	---

FEED EFFICIENCY

Feed Intake	-
Feed Saved	-

MILK ROBOT

Efficiency	104
Interval	111

FERTILITY

Fertility Index	102
SSB	101

INDEXES

NVI	170
-----	-----

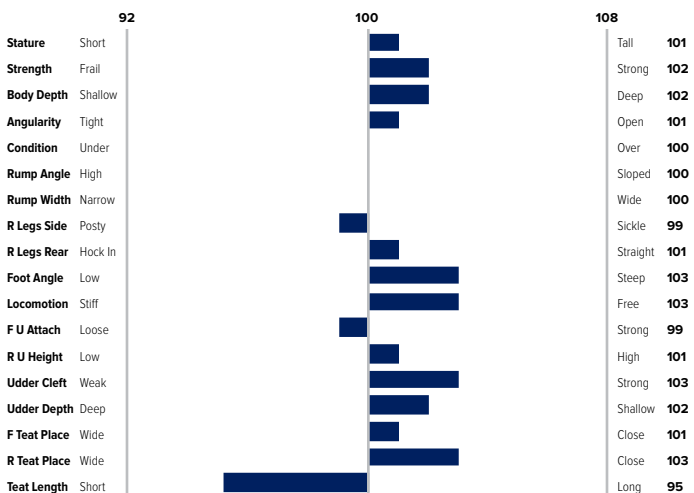
DSB

DCE	112
-----	-----

CONFORMATION

Conf Daughters: • Herds: • 43% Rel

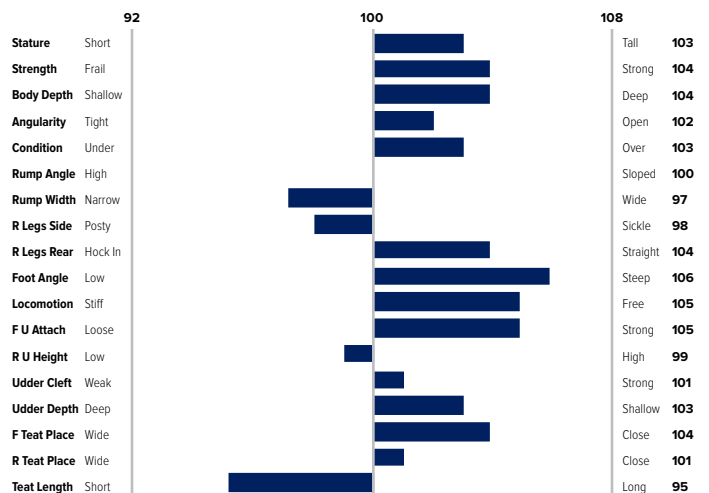
TYPE	103	FLC	103	UDC	102	LOC	103
------	-----	-----	-----	-----	-----	-----	-----



CONFORMATION

Conf Daughters: • Herds: • 44% Rel

TYPE	106	FLC	106	UDC	103	LOC	105
------	-----	-----	-----	-----	-----	-----	-----



097LD42209 BONO



Bono

BONO
Rudolf x Baltimore
MYNLD000691450593

DOB: 4/17/18
aAa: 561342

Beta Casein: A1A1
Kappa Casein: -

Sire: Martha 287 Rudolf
Dam: Atje 50

097MI42113 RUDO



Rudo

RUDO
Koen x Matthijs
MYNLD000732340056

DOB: 5/9/17
aAa: 564132

Beta Casein: A2A2
Kappa Casein: AB

Sire: De Vinkenhof Koen
Dam: Suzan 577

CRV EFFICIENCY 1%

Longevity	77
Feed Efficiency	-
CFP	3

CRV HEALTH 2%

Hoof health	101
Udder health	102
Fertility	101

CRV EFFICIENCY 5%

Longevity	314
Feed Efficiency	-
CFP	19

CRV HEALTH 0%

Hoof health	103
Udder health	104
Fertility	100

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 39% Rel

Milk kg	40	SCS	100
Fat kg	4	Fat %	0.03
Protein kg	-1	Protein %	-0.04

FUNCTIONAL TRAITS

Ketosis	103	Temperament	101
Calf Survival	104	BW	110
Clinical Mastitis	-	Feed Saved	-
Persistence	106	SCE	92
Subclinical Mastitis	-	Milking Speed	104

PREMIUM MILK

Pro Daughters: 0 • Herds: 0 • 42% Rel

Milk kg	185	SCS	98
Fat kg	11	Fat %	0.04
Protein kg	8	Protein %	0.02

FUNCTIONAL TRAITS

Ketosis	99	Temperament	106
Calf Survival	103	BW	103
Clinical Mastitis	-	Feed Saved	-
Persistence	100	SCE	95
Subclinical Mastitis	-	Milking Speed	100

FEED EFFICIENCY

Feed Intake	-
Feed Saved	-

MILK ROBOT

Efficiency	105
Interval	103

FERTILITY

Fertility Index	101
SSB	98

INDEXES

NVI	37
-----	----

FEED EFFICIENCY

Feed Intake	-
Feed Saved	-

MILK ROBOT

Efficiency	104
Interval	100

FERTILITY

Fertility Index	100
SSB	-

INDEXES

NVI	107
-----	-----

CONFORMATION

Conf Daughters: 0 • Herds: 0 • 37% Rel

TYPE	102	FLC	103	UDC	100	LOC	103
------	-----	-----	-----	-----	-----	-----	-----

Stature	Short	92	100	108	Tall	102
Strength	Frail				Strong	101
Body Depth	Shallow				Deep	100
Angularity	Tight				Open	99
Condition	Under				Over	104
Rump Angle	High				Sloped	100
Rump Width	Narrow				Wide	99
R Legs Side	Posty				Sickle	99
R Legs Rear	Hock In				Straight	102
Foot Angle	Low				Steep	100
Locomotion	Stiff				Free	103
F U Attach	Loose				Strong	103
R U Height	Low				High	98
Udder Cleft	Weak				Strong	100
Udder Depth	Deep				Shallow	103
F Teat Place	Wide				Close	98
R Teat Place	Wide				Close	99
Teat Length	Short				Long	98

CONFORMATION

Conf Daughters: • Herds: • 44% Rel

TYPE	106	FLC	105	UDC	104	LOC	105
------	-----	-----	-----	-----	-----	-----	-----

Stature	Short	92	100	108	Tall	102
Strength	Frail				Strong	105
Body Depth	Shallow				Deep	105
Angularity	Tight				Open	105
Condition	Under				Over	100
Rump Angle	High				Sloped	100
Rump Width	Narrow				Wide	102
R Legs Side	Posty				Sickle	101
R Legs Rear	Hock In				Straight	102
Foot Angle	Low				Steep	103
Locomotion	Stiff				Free	105
F U Attach	Loose				Strong	98
R U Height	Low				High	104
Udder Cleft	Weak				Strong	106
Udder Depth	Deep				Shallow	101
F Teat Place	Wide				Close	103
R Teat Place	Wide				Close	106
Teat Length	Short				Long	99

Red Holstein Bulls

NEW

SIRE INFORMATION								PREMIUM MILK							
NAAB CODE	NAME	BETA CASEIN	KAPPA CASEIN	aAa	PEDIGREE	NO. OF DAUGHTERS	NO. OF HERDS	CFP KG	MILK KG	FAT KG	FAT %	PROTEIN KG	PROTEIN %	SCS	PRO %R
097HO42413	LAUNCH PP	A1A2	BB	351426	JOPPER P X HANDY P	0	0	180	1278	107	0.53	73	0.29	105	69
097HO42362	NOMINATOR	A1A2	AB	243615	JACUZZI X FINDER	0	0	166	1576	102	0.32	64	0.08	109	71
097HO42242	NOVAK P	A1A2	AA	324156	JACUZZI X BRAM	0	0	159	1098	98	0.53	61	0.23	115	71
097HO41949	JACUZZI	A1A2	AE	243615	LIVINGTON X INCENTIVE	199	133	154	844	106	0.75	48	0.20	111	87
097HO42331	JABIDO	A2A2	AB	516342	MALCOLM RF X WISENT RF	0	0	150	1574	83	0.13	67	0.11	107	72
097HO42384	FREESTYLE	A2A2	AA	243615	GYWER X BORN P RDC	0	0	142	1971	77	-0.11	65	-0.06	110	69
097HO42173	MAURO	A1A2	BB	432516	GOAL-RED X BRAM	0	0	138	1069	74	0.28	64	0.28	104	71
097HO42303	WINGSTAR	A2A2	AB	234156	POPCORN X HANDY P RF	0	0	92	606	52	0.28	40	0.21	107	69
097HO42316	JAWLINE PP	A1A2	AB	243156	MINGO P RF X LAURENT P RF	0	0	89	573	46	0.23	43	0.26	103	70
097HO42189	YIELD	A2A2	BB	243615	JANKO-RED X SILVER	0	0	84	695	47	0.18	37	0.14	110	72
097HO42074	JACKO PP	A2A2	AA	432561	LEADER P X BRASIL	0	0	77	549	51	0.30	26	0.07	109	71
097HO42247	JUMPSTONE	A2A2	BB	315246	MOUTARD-RED X WISENT	0	0	74	208	43	0.40	31	0.28	110	71
097HO42114	ELIXER	A2A2	BB	243165	CARNIVAL-RED X BOLT	0	0	52	416	34	0.18	18	0.04	110	73

MRY Bulls

NEW

SIRE INFORMATION								PREMIUM MILK							
NAAB CODE	NAME	BETA CASEIN	KAPPA CASEIN	aAa	PEDIGREE	NO. OF DAUGHTERS	NO. OF HERDS	CFP KG	MILK KG	FAT KG	FAT %	PROTEIN KG	PROTEIN %	SCS	PRO %R
097MI42358	TROJKA	A1A1	AB	564123	RALDI X BALTIMORE	0	0	39	536	31	0.10	8	-0.17	104	43
097MI42113	RUDO	A2A2	AB	564132	KOEN X MATTHIJS	0	0	19	185	11	0.04	8	0.02	98	42
097MI42036	RODA	A1A2	AA	423561	KOEN X DIMAN	0	0	10	115	5	0.01	5	0.01	98	43
097LD42209	BONO	A1A1	-	561342	RUDOLF X BALTIMORE	0	0	3	40	4	0.03	-1	-0.04	100	39

Fleckvieh Bulls

NEW

SIRE INFORMATION								PREMIUM MILK							
NAAB CODE	NAME	BETA CASEIN	KAPPA CASEIN	aAa	PEDIGREE	NO. OF DAUGHTERS		KG FAT + KG PRO	MILK KG	FAT KG	FAT %	PROTEIN KG	PROTEIN %	PRO %R	
097FL96532	DEVIL PP*	A1A2	AA	435216	DAX X MUNGO PP X GS VOGT	0		82	+742	53	0.26	29	0.04	72	
097FL90647	HECHT	A1A2	BB	432561	HUTERA X PASSION X WEINOLD	375		81	+618	55	0.35	26	0.05	97	
097FL54425	WUSTENSOHN	A2A2	AA	513642	WORLD CUP X RALDI X EVEREST	0		76	+1253	38	-0.15	38	-0.07	84	
097FL54639	MAKAY	A2A2	-	534162	MALAWI X VARTA X GATZEL	0		72	+671	41	0.16	31	0.09	75	
097FL33539	PASCAL	A1A1	AB	423561	HERZSCHLAG X VANADIN X WEINOLD	85		70	+750	46	0.17	24	-0.03	97	
097FL66020	WETTINER	A1A1	AA	546312	WABAN X RALDI X HUTERA	0		67	+897	36	-0.02	31	-0.01	78	
097FL66040	SPECTER	A2A2	-	546132	SEHRGUT X WALFRIED X EVEREST	0		67	+1132	40	-0.08	27	-0.14	79	
097FL54432	MOND	A2A2	AB	426351	MINOR X ZEPTER X GS HEIDUCK	0		65	+676	38	0.12	27	0.03	74	
097FL80594	VARTA	A2A2	AA	435621	VALEUR X VOGT X WINNIPEG	1589		59	+428	35	0.21	24	0.10	99	
097FL54395	MERCEDES PP*	A2A2	AB	651423	MINOR X VOLLGAS P*S X MUNGO PP	0		58	+654	31	0.04	27	0.04	84	
097FL66031	HYPER	A2A2	AB	432516	HAPPYEND X RALDI X DELL	0		55	+629	32	0.07	23	0.01	75	
097FL54548	HEXIT	A2A2	AB	-	HERO X EPINAL X PASSION	0		55	+416	32	0.18	23	0.10	70	
097FL54640	MARIN PP*	A2A2	AB	531426	MIDWEST X MAHANGO PP* X RESOLUT	0		54	+356	37	0.27	17	0.06	74	
097FL54585	HABSBURGER	A1A1	AA	546213	HERMELIN X WATTKING X RUREX	0		54	+918	29	-0.10	25	-0.08	76	
097FL54185	PATTEX	A1A2	AB	-	PERFEKT X DAX X WILLE	0		49	+924	19	-0.23	30	-0.14	75	
097FL54100	ZALANDO	A2A2	AA	513642	ZEPTER X MINT X VOGT	0		44	+905	24	-0.15	20	-0.04	77	
097FL59680	MAHUTA PP*	A1A2	AB	342561	MAHANGO PP* X HUTERA X ILION	179		42	+687	28	0.00	14	-0.12	95	
097FL54315	ICEBREAKER	A1A2	AA	465231	IMPERATIV X VOLLWERT X RUREX	0		38	+434	20	0.03	18	0.03	84	
097FL54301	VABI	A1A2	AB	423615	VILLEROY X HURLY X HUTERA	0		36	+572	17	-0.08	19	-0.01	76	
097FL71250	VOTANGO PP*	A2A2	-	-	VOTARY P*S X MAHANGO PP* X VALUTA	0		33	+592	22	-0.04	11	-0.12	67	
097FL80946	HONGKONG PP*	A2A2	AA	435261	HOFFNUNG PS X POLARBAER X DAVID PS	49		32	+286	19	0.09	13	0.03	98	
097FL80748	HAZARI	A1A2	AA	456231	HERZ X ROYAL X WINNIPEG	527		18	+475	12	-0.10	6	-0.13	98	
097FL80493	WALK	A1A2	AB	534162	WATT X REUMUT X MADO	1628		11	+370	1	-0.17	10	-0.04	99	
097FL59510	VERTIGO	A2A2	AB	432561	VOLLWERT X GS VOGT X MARINA	806		-8	-54	-12	-0.13	4	0.08	99	

HEALTH					EFFICIENCY		CONFORMATION			FERTILITY		MILK ROBOT		NL INDEXES	SiryX
CRV HEALTH	UDDER	HOOF	KETOSIS	LONGEVITY	CRV EFFICIENCY	PERSISTENCY	TYPE	UDC	FLC	SCE	CRV FERTILITY	EFFICIENCY	INTERVAL	NVI	SiryX
6	103	108	109	643	15	113	107	102	110	103	103	98	107	362	-
6	105	101	104	667	16	115	109	110	106	102	103	98	106	355	-
6	108	103	105	674	10	114	107	110	101	102	101	91	109	315	-
5	105	102	100	451	15	110	106	108	104	102	101	88	100	290	SiryX
4	103	102	106	218	8	106	106	105	103	99	102	92	107	254	-
6	103	102	104	557	14	110	109	112	102	105	106	95	104	320	-
3	100	103	102	284	7	104	107	106	107	103	104	100	107	260	-
6	104	106	104	494	10	110	108	109	105	101	107	95	107	273	-
6	103	101	105	228	7	110	107	108	105	106	107	102	105	226	-
4	104	103	109	409	2	105	107	107	104	101	105	99	109	209	-
3	105	103	103	649	10	111	106	105	105	102	103	98	101	213	-
6	107	103	105	539	6	103	106	107	104	103	107	93	106	241	SiryX
6	104	104	108	446	9	109	109	112	105	100	106	96	109	213	SiryX

HEALTH					EFFICIENCY		CONFORMATION			FERTILITY			MILK ROBOT		NL INDEXES	SiryX
CRV HEALTH	UDDER	HOOF	KETOSIS	LONGEVITY	CRV EFFICIENCY	PERSISTENCY	TYPE	UDC	FLC	CALVING EASE	SSB	CRV FERTILITY	EFFICIENCY	INTERVAL	NVI	SiryX
3	106	98	100	423	7	103	106	103	106	100	101	102	104	111	170	-
0	104	103	99	314	5	100	106	104	105	95	-	100	104	100	107	-
1	103	102	102	247	4	100	103	102	103	88	101	103	-	-	79	-
2	102	101	103	77	1	106	102	100	103	92	98	101	105	103	37	-

Information presented
on Dutch Double
Purpose base 08.21.

HEALTH		EFFICIENCY				CONFORMATION			FERTILITY			INDEXES		SiryX
CRV HEALTH	UHV	CRV EFFICIENCY	MILKING SPEED	PERSISTENCY	LONGEVITY	FRAME	UDC	FLC	FERTV	CPP	VI	MILK INDEX	TMI	SiryX
5	114	10	108	103	111	93	108	98	102	116	108	128	129	-
1	110	5	100	96	99	110	104	111	90	103	104	126	116	-
6	117	9	110	101	113	104	110	103	108	104	97	127	139	-
7	121	9	114	102	121	105	102	104	107	106	107	125	139	-
0	107	4	108	104	102	121	106	115	97	105	100	123	128	-
6	116	11	108	112	130	102	105	99	102	97	106	124	135	-
3	106	11	107	108	119	96	106	104	91	124	117	123	130	-
7	115	8	96	104	112	98	107	112	114	96	92	123	131	-
5	114	5	101	102	100	99	102	93	114	104	111	120	133	SiryX
6	126	7	97	99	119	105	103	118	105	104	100	120	129	-
7	116	8	107	108	119	104	105	109	125	99	112	119	132	-
6	127	6	95	109	108	110	104	111	123	104	100	119	124	-
6	104	5	105	99	116	108	99	106	109	106	105	118	129	-
3	135	9	112	101	125	101	105	107	100	105	99	119	133	SiryX
0	102	4	109	107	104	110	105	105	101	92	101	118	120	-
7	106	8	119	101	110	89	100	110	117	110	113	115	125	-
2	94	2	119	91	105	122	104	109	102	105	101	114	119	-
6	101	9	93	109	116	85	97	103	115	101	116	113	127	SiryX
6	122	8	99	105	121	98	107	108	119	102	111	113	129	-
6	110	6	98	89	110	101	100	110	106	115	115	111	121	-
5	111	6	91	107	115	99	89	105	106	119	111	111	124	-
2	97	3	106	113	104	99	105	92	109	105	98	106	118	-
6	92	5	99	116	117	81	101	95	120	101	98	104	128	SiryX
7	120	2	104	107	111	92	96	105	124	112	102	98	114	SiryX

Information presented
on Fleckvieh base
08.21.

097FL54639

MAKAY

NEW

InSire

Breeder: Schürer-Hammon GbR, Oettingen

MALAWI x VARTA x MINT

HB 854639 aAa 534162 BK A2A2 Dob 22.04.2019 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
139 (73)	132	114	102	

PRODUCTION

Reliability 83%

Kg of milk	% fat	% protein	kg fat	kg protein
+671	+0,16	+0,09	+41	+31

**EFFICIENCY****+9%**

Milk index	125
Prod. increase	98
Longevity	121
Beef Index	106

**HEALTH****+7%**

Calving ease pat.	106
Calving ease mat.	104
Fertility value	107
Udder health trait	126
Vitality index	107

EXTERIOR

Reliability 79%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
105	92	104	121	102

Height at cross	small		large	108
Body length	short		long	104
Rump width	narrow		wide	97
Body depth	small		deep	103
Rump angle	ascending		sloped	98
Hock angularity	straight		sickled	107
Hock development	swollen		dry	99
Pasterns	weak		strong	97
Hoof height	low angles		steep angles	107
Fore udder length	short		long	97
Rear udder length	short		long	107
Fore udder attachment	weak		strong	102
Central Ligament	weak		strong	122
Udder depth	deep		high	113
Teat length	short		long	83
Teat thickness	thin		thick	89
Teat placement front	outwards		inwards	116
Teat placement rear	outwards		inwards	114
Teat direction rear	outwards		inwards	115

097FL54425

WÜSTENSOHN

InSire

SiryX

Breeder: Heinrich Herbert, Weissenstadt

WORLD CUP x RALDI x EVEREST

HB 854425 aAa 513642 BK A2A2 Dob 29.09.2018 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
139 (79)	135	110	101	

PRODUCTION

Reliability 86%

Kg of milk	% fat	% protein	kg fat	kg protein
+1.253	-0,15	-0,07	+38	+38

**EFFICIENCY****+9%**

Milk index	127
Prod. increase	113
Longevity	113
Beef Index	114

**HEALTH****+6%**

Calving ease pat.	104
Calving ease mat.	110
Fertility value	108
Udder health trait	123
Vitality index	97

EXTERIOR

Reliability 81%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
104	121	103	117	110

Height at cross	small		large	99
Body length	short		long	107
Rump width	narrow		wide	107
Body depth	small		deep	118
Rump angle	ascending		sloped	97
Hock angularity	straight		sickled	98
Hock development	swollen		dry	79
Pasterns	weak		strong	109
Hoof height	low angles		steep angles	110
Fore udder length	short		long	105
Rear udder length	short		long	101
Fore udder attachment	weak		strong	111
Central Ligament	weak		strong	112
Udder depth	deep		high	101
Teat length	short		long	87
Teat thickness	thin		thick	103
Teat placement front	outwards		inwards	106
Teat placement rear	outwards		inwards	107
Teat direction rear	outwards		inwards	111

097FL54640

MARIN Pp***POLLED****InSire**

Breeder: Remmelberger Andreas, Tittmoning

MIDWEST x MAHANGO Pp* x RESOLUT**HB** 854640 **aAa** 531426 **BK** A2A2 **Dob** 11.05.2019

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
129 (74)	121	105	99	

PRODUCTION

Reliability 84%

Kg of milk	% fat	% protein	kg fat	kg protein
+356	+0,27	+0,06	+37	+17

**EFFICIENCY****+5%**

Milk index	118
Prod. increase	94
Longevity	116
Beef Index	103

**HEALTH****+6%**

Calving ease pat.	106
Calving ease mat.	112
Fertility value	109
Udder health trait	114
Vitality index	105

EXTERIOR

Reliability 79%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
108	111	106	104	99
Height at cross	small		large	107
Body length	short		long	108
Rump width	narrow		wide	109
Body depth	small		deep	110
Rump angle	ascending		sloped	111
Hock angularity	straight		sickled	98
Hock development	swollen		dry	105
Pasterns	weak		strong	98
Hoof height	low angles		steep angles	101
Fore udder length	short		long	105
Rear udder length	short		long	104
Fore udder attachment	weak		strong	109
Central Ligament	weak		strong	93
Udder depth	deep		high	108
Teat length	short		long	106
Teat thickness	thin		thick	100
Teat placement front	outwards		inwards	92
Teat placement rear	outwards		inwards	89
Teat direction rear	outwards		inwards	86

097FL96532

DEVIL Pp***POLLED****InSire**

Breeder: Rigler Robert, Rigler Christin, Warth/AT

DAX x MUNGO Pp x GS VOGT**HB** 606532 **aAa** 435216 **BK** A1A2 **Dob** 29.04.2018

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
129 (76)	124	108	103	

PRODUCTION

Reliability 84%

Kg of milk	% fat	% protein	kg fat	kg protein
+742	+0,26	+0,04	+53	+29

**EFFICIENCY****+10%**

Milk index	128
Prod. increase	107
Longevity	111
Beef Index	92

**HEALTH****+5%**

Calving ease pat.	116
Calving ease mat.	110
Fertility value	102
Udder health trait	109
Vitality index	108

EXTERIOR

Reliability 79%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
93	88	98	114	108
Height at cross	small		large	92
Body length	short		long	98
Rump width	narrow		wide	99
Body depth	small		deep	92
Rump angle	ascending		sloped	99
Hock angularity	straight		sickled	107
Hock development	swollen		dry	109
Pasterns	weak		strong	92
Hoof height	low angles		steep angles	91
Fore udder length	short		long	99
Rear udder length	short		long	115
Fore udder attachment	weak		strong	106
Central Ligament	weak		strong	112
Udder depth	deep		high	104
Teat length	short		long	98
Teat thickness	thin		thick	104
Teat placement front	outwards		inwards	117
Teat placement rear	outwards		inwards	116
Teat direction rear	outwards		inwards	117

097FL71250

VOTANGO PP*



POLLED

InSire

Breeder:

VOTARY P'S x MAHANGO Pp* x VALUTA

HB 871250 BK A2A2 Dob 29.01.2019

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
121 (67)	119	98	89	

PRODUCTION

Reliability 72%

Kg of milk	% fat	% protein	kg fat	kg protein
+592	-0,04	-0,12	+22	+11



EFFICIENCY

+6%

Milk index					111
Prod. increase					95
Longevity					110
Beef Index					109



HEALTH

+6%

Calving ease pat.					115
Calving ease mat.					116
Fertility value					106
Udder health trait					105
Vitality index					115

EXTERIOR

Reliability 77%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
101	111	110	110	100

Height at cross	small			large	97
Body length	short			long	108
Rump width	narrow			wide	101
Body depth	small			deep	104
Rump angle	ascending			sloped	103
Hock angularity	straight			sickled	103
Hock development	swollen			dry	101
Pasterns	weak			strong	112
Hoof height	low angles			steep angles	109
Fore udder length	short			long	109
Rear udder length	short			long	105
Fore udder attachment	weak			strong	105
Central Ligament	weak			strong	97
Udder depth	deep			high	100
Teat length	short			long	112
Teat thickness	thin			thick	111
Teat placement front	outwards			inwards	104
Teat placement rear	outwards			inwards	103
Teat direction rear	outwards			inwards	116

097FL54395

MERCEDES Pp*



POLLED

InSire

Breeder: Riedlmair Gerlinde und Leopold, Mettmach

MINOR x VOLLGAS P'S x MUNGO Pp

HB 854395 aAa 651423 BK A2A2 Dob 04.09.2018 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
129 (77)	126	97	99	

PRODUCTION

Reliability 84%

Kg of milk	% fat	% protein	kg fat	kg protein
+654	+0,04	+0,04	+31	+27



EFFICIENCY

+7%

Milk index					120
Prod. increase					98
Longevity					119
Beef Index					100



HEALTH

+6%

Calving ease pat.					104
Calving ease mat.					109
Fertility value					105
Udder health trait					124
Vitality index					100

EXTERIOR

Reliability 77%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
105	100	118	126	103

Height at cross	small			large	105
Body length	short			long	107
Rump width	narrow			wide	104
Body depth	small			deep	104
Rump angle	ascending			sloped	92
Hock angularity	straight			sickled	100
Hock development	swollen			dry	103
Pasterns	weak			strong	107
Hoof height	low angles			steep angles	108
Fore udder length	short			long	97
Rear udder length	short			long	108
Fore udder attachment	weak			strong	117
Central Ligament	weak			strong	106
Udder depth	deep			high	117
Teat length	short			long	95
Teat thickness	thin			thick	86
Teat placement front	outwards			inwards	117
Teat placement rear	outwards			inwards	107
Teat direction rear	outwards			inwards	117

097FL66031

HYPER



Breeder: Lohner Andreas, Dorfen

InSire

HAPPYEND x RALDI x DELL

HB 866031 aAa 432516 BK A2A2 Dob 17.01.2019 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
132 (74)	131	107	108	

PRODUCTION

Reliability 84%

Kg of milk	% fat	% protein	kg fat	kg protein
+629	+0,07	+0,01	+32	+23



EFFICIENCY

+8%

Milk index	119
Prod. increase	104
Longevity	119
Beef Index	91



HEALTH

+7%

Calving ease pat.	99
Calving ease mat.	120
Fertility value	125
Udder health trait	105
Vitality index	112

EXTERIOR

Reliability 77%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
104	93	109	116	105

Height at cross	small		large	108
Body length	short		long	107
Rump width	narrow		wide	97
Body depth	small		deep	100
Rump angle	ascending		sloped	89
Hock angularity	straight		sickled	99
Hock development	swollen		dry	103
Pasterns	weak		strong	106
Hoof height	low angles		steep angles	101
Fore udder length	short		long	105
Rear udder length	short		long	96
Fore udder attachment	weak		strong	111
Central Ligament	weak		strong	112
Udder depth	deep		high	118
Teat length	short		long	115
Teat thickness	thin		thick	105
Teat placement front	outwards		inwards	97
Teat placement rear	outwards		inwards	105
Teat direction rear	outwards		inwards	100

097FL54432

MOND



Breeder: Schürer-Hammon GbR, Oettingen

InSire

MINOR x ZEPTER x GS HEIDUCK

HB 854432 aAa 426351 BK A2A2 Dob 03.10.2018 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
131 (75)	127	96	104	

PRODUCTION

Reliability 85%

Kg of milk	% fat	% protein	kg fat	kg protein
+676	+0,12	+0,03	+38	+27



EFFICIENCY

+8%

Milk index	123
Prod. increase	104
Longevity	112
Beef Index	99



HEALTH

+7%

Calving ease pat.	96
Calving ease mat.	105
Fertility value	114
Udder health trait	123
Vitality index	104

EXTERIOR

Reliability 78%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
98	99	112	115	107

Height at cross	small		large	100
Body length	short		long	99
Rump width	narrow		wide	100
Body depth	small		deep	97
Rump angle	ascending		sloped	112
Hock angularity	straight		sickled	98
Hock development	swollen		dry	102
Pasterns	weak		strong	102
Hoof height	low angles		steep angles	115
Fore udder length	short		long	96
Rear udder length	short		long	98
Fore udder attachment	weak		strong	108
Central Ligament	weak		strong	102
Udder depth	deep		high	117
Teat length	short		long	109
Teat thickness	thin		thick	92
Teat placement front	outwards		inwards	101
Teat placement rear	outwards		inwards	106
Teat direction rear	outwards		inwards	108

097FL54585

HABSBURGER



InSire

Breeder: Schussmüller Ludwig, Reichertsheim

HERMELIN x WATTKING x RUREX

HB 854585 aAa 546213 BK A1A1 Dob 07.03.2019 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
133 (75)	137	112	101	

PRODUCTION

Reliability 84%

Kg of milk	% fat	% protein	kg fat	kg protein
+918	-0,10	-0,08	+29	+25



EFFICIENCY

+9%

Milk index	119
Prod. increase	114
Longevity	125
Beef Index	118



HEALTH

+3%

Calving ease pat.	105
Calving ease mat.	102
Fertility value	100
Udder health trait	116
Vitality index	99

EXTERIOR

Reliability 80%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
101	108	107	135	105

Height at cross	small		large	104
Body length	short		long	101
Rump width	narrow		wide	96
Body depth	small		deep	95
Rump angle	ascending		sloped	101
Hock angularity	straight		sickled	91
Hock development	swollen		dry	98
Pasterns	weak		strong	106
Hoof height	low angles		steep angles	110
Fore udder length	short		long	112
Rear udder length	short		long	109
Fore udder attachment	weak		strong	116
Central Ligament	weak		strong	116
Udder depth	deep		high	116
Teat length	short		long	90
Teat thickness	thin		thick	93
Teat placement front	outwards		inwards	124
Teat placement rear	outwards		inwards	110
Teat direction rear	outwards		inwards	119

097FL66020

WETTINER



InSire

Breeder: Lohner Andreas, Dorfen

WABAN x RALDI x HUTERA

HB 866020 aAa 546312 BK A1A1 Dob 30.10.2018

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
135 (79)	136	108	112	

PRODUCTION

Reliability 86%

Kg of milk	% fat	% protein	kg fat	kg protein
+897	-0,02	-0,01	+36	+31



EFFICIENCY

+11%

Milk index	124
Prod. increase	125
Longevity	130
Beef Index	94



HEALTH

+6%

Calving ease pat.	97
Calving ease mat.	109
Fertility value	102
Udder health trait	123
Vitality index	106

EXTERIOR

Reliability 82%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
102	109	99	116	105

Height at cross	small		large	98
Body length	short		long	100
Rump width	narrow		wide	103
Body depth	small		deep	111
Rump angle	ascending		sloped	91
Hock angularity	straight		sickled	105
Hock development	swollen		dry	99
Pasterns	weak		strong	97
Hoof height	low angles		steep angles	101
Fore udder length	short		long	105
Rear udder length	short		long	108
Fore udder attachment	weak		strong	110
Central Ligament	weak		strong	106
Udder depth	deep		high	108
Teat length	short		long	115
Teat thickness	thin		thick	107
Teat placement front	outwards		inwards	106
Teat placement rear	outwards		inwards	97
Teat direction rear	outwards		inwards	99

097FL54315

ICEBREAKER



InSire

SiryX

Breeder: Schussmüller Ludwig, Reichertsheim

IMPERATIV x VOLLWERT x RUREX

HB 854315 aAa 465231 BK A1A2 Dob 26.03.2018 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
127 (79)	128	93	109	

PRODUCTION

Reliability 86%

Kg of milk	% fat	% protein	kg fat	kg protein
+434	+0,03	+0,03	+20	+18



EFFICIENCY

+9%

Milk index		113
Prod. increase		119
Longevity		116
Beef Index		112



HEALTH

+6%

Calving ease pat.		101
Calving ease mat.		96
Fertility value		115
Udder health trait		107
Vitality index		116

EXTERIOR

Reliability 81%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
85	100	103	101	97

Height at cross	small		large	89
Body length	short		long	88
Rump width	narrow		wide	82
Body depth	small		deep	81
Rump angle	ascending		sloped	106
Hock angularity	straight		sickled	103
Hock development	swollen		dry	99
Pasterns	weak		strong	98
Hoof height	low angles		steep angles	108
Fore udder length	short		long	97
Rear udder length	short		long	96
Fore udder attachment	weak		strong	102
Central Ligament	weak		strong	102
Udder depth	deep		high	104
Teat length	short		long	100
Teat thickness	thin		thick	102
Teat placement front	outwards		inwards	90
Teat placement rear	outwards		inwards	93
Teat direction rear	outwards		inwards	101

097FL66040

SPECTER



InSire

Breeder: Fürfänger Andreas, Pleiskirchen

SEHRGUT x WALFRIED x EVEREST

HB 866040 aAa 546132 BK A2A2 Dob 13.04.2019

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
130 (76)	130	107	108	

PRODUCTION

Reliability 85%

Kg of milk	% fat	% protein	kg fat	kg protein
+1.132	-0,08	-0,14	+40	+27



EFFICIENCY

+11%

Milk index		123
Prod. increase		120
Longevity		119
Beef Index		105



HEALTH

+3%

Calving ease pat.		124
Calving ease mat.		91
Fertility value		91
Udder health trait		109
Vitality index		117

EXTERIOR

Reliability 79%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
96	96	104	106	106

Height at cross	small		large	97
Body length	short		long	96
Rump width	narrow		wide	95
Body depth	small		deep	99
Rump angle	ascending		sloped	94
Hock angularity	straight		sickled	94
Hock development	swollen		dry	96
Pasterns	weak		strong	97
Hoof height	low angles		steep angles	100
Fore udder length	short		long	110
Rear udder length	short		long	108
Fore udder attachment	weak		strong	95
Central Ligament	weak		strong	110
Udder depth	deep		high	100
Teat length	short		long	103
Teat thickness	thin		thick	95
Teat placement front	outwards		inwards	107
Teat placement rear	outwards		inwards	109
Teat direction rear	outwards		inwards	110

097FL80594

VARTA



SiryX

Breeder: Schürer-Hammon GbR, Oettingen

VALEUR x VOGT x WINNIPEG

HB 180594 aAa 435621 BK A2A2 Dob 27.04.2015 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
133 (97)	126	101	102	

PRODUCTION

Reliability 99% | D. 1.589

Kg of milk	% fat	% protein	kg fat	kg protein
+428	+0,21	+0,10	+35	+24

EFFICIENCY

+5%

Milk index	120
Prod. increase	98
Longevity	100
Beef Index	115

HEALTH

+5%

Calving ease pat.	104
Calving ease mat.	110
Fertility value	114
Udder health trait	102
Vitality index	111

EXTERIOR

Reliability 98% | D. 645

Frame	Muscul.	Feet & legs	Udder	Udder clean.
99	103	93	114	102

Height at cross	small		large	98
Body length	short		long	103
Rump width	narrow		wide	108
Body depth	small		deep	94
Rump angle	ascending		sloped	97
Hock angularity	straight		sickled	102
Hock development	swollen		dry	92
Pasterns	weak		strong	96
Hoof height	low angles		steep angles	103
Fore udder length	short		long	115
Rear udder length	short		long	100
Fore udder attachment	weak		strong	105
Central Ligament	weak		strong	112
Udder depth	deep		high	100
Teat length	short		long	75
Teat thickness	thin		thick	90
Teat placement front	outwards		inwards	129
Teat placement rear	outwards		inwards	123
Teat direction rear	outwards		inwards	120

097FL54548

HEXIT



InSire

Breeder: Walser Michael, Beuerberg

HERO x EPINAL x PASSION

HB 854548 BK A2A2 Dob 18.12.2018 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
124 (72)	124	95	109	B2C

PRODUCTION

Reliability 82%

Kg of milk	% fat	% protein	kg fat	kg protein
+416	+0,18	+0,10	+32	+23

EFFICIENCY

+6%

Milk index	119
Prod. increase	101
Longevity	108
Beef Index	94

HEALTH

+6%

Calving ease pat.	104
Calving ease mat.	104
Fertility value	123
Udder health trait	112
Vitality index	100

EXTERIOR

Reliability 75%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
110	97	111	127	104

Height at cross	small		large	111
Body length	short		long	111
Rump width	narrow		wide	105
Body depth	small		deep	109
Rump angle	ascending		sloped	90
Hock angularity	straight		sickled	88
Hock development	swollen		dry	99
Pasterns	weak		strong	107
Hoof height	low angles		steep angles	105
Fore udder length	short		long	107
Rear udder length	short		long	99
Fore udder attachment	weak		strong	120
Central Ligament	weak		strong	104
Udder depth	deep		high	116
Teat length	short		long	84
Teat thickness	thin		thick	88
Teat placement front	outwards		inwards	117
Teat placement rear	outwards		inwards	105
Teat direction rear	outwards		inwards	111

097FL80946

HONGKONG PP*



POLLED

Breeder: Böhm GbR, Tapfheim

HOFFNUNG PS x POLARBAER x DAVID PS

HB 180946 aAa 435261 BK A2A2 Dob 16.11.2016 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
124 (84)	126	91	107	

PRODUCTION

Reliability 91% | D. 49

Kg of milk	% fat	% protein	kg fat	kg protein
+286	+0,09	+0,03	+19	+13



EFFICIENCY

+6%

Milk index	111
Prod. increase	112
Longevity	115
Beef Index	109



HEALTH

+5%

Calving ease pat.	119
Calving ease mat.	108
Fertility value	106
Udder health trait	109
Vitality index	111

EXTERIOR

Reliability 86% | D. 29

Frame	Muscul.	Feet & legs	Udder	Udder clean.
99	99	105	111	89

Height at cross	small		large	99
Body length	short		long	104
Rump width	narrow		wide	95
Body depth	small		deep	98
Rump angle	ascending		sloped	100
Hock angularity	straight		sickled	94
Hock development	swollen		dry	99
Pasterns	weak		strong	96
Hoof height	low angles		steep angles	97
Fore udder length	short		long	98
Rear udder length	short		long	106
Fore udder attachment	weak		strong	97
Central Ligament	weak		strong	103
Udder depth	deep		high	113
Teat length	short		long	79
Teat thickness	thin		thick	85
Teat placement front	outwards		inwards	103
Teat placement rear	outwards		inwards	103
Teat direction rear	outwards		inwards	106

097FL59680

MAHUTA Pp*



POLLED

Breeder: Walser Michael, Beuerberg

MAHANGO Pp* x HUTERA x ILION

HB 859680 aAa 342561 BK A1A2 Dob 18.04.2016

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
119 (90)	110	119	91	

PRODUCTION

Reliability 97% | D. 179

Kg of milk	% fat	% protein	kg fat	kg protein
+687	+0,00	-0,12	+28	+14



EFFICIENCY

+2%

Milk index	114
Prod. increase	89
Longevity	105
Beef Index	106



HEALTH

+2%

Calving ease pat.	105
Calving ease mat.	108
Fertility value	102
Udder health trait	105
Vitality index	101

EXTERIOR

Reliability 92% | D. 81

Frame	Muscul.	Feet & legs	Udder	Udder clean.
122	105	109	94	104

Height at cross	small		large	124
Body length	short		long	122
Rump width	narrow		wide	113
Body depth	small		deep	109
Rump angle	ascending		sloped	122
Hock angularity	straight		sickled	100
Hock development	swollen		dry	106
Pasterns	weak		strong	98
Hoof height	low angles		steep angles	111
Fore udder length	short		long	98
Rear udder length	short		long	99
Fore udder attachment	weak		strong	98
Central Ligament	weak		strong	103
Udder depth	deep		high	103
Teat length	short		long	115
Teat thickness	thin		thick	90
Teat placement front	outwards		inwards	81
Teat placement rear	outwards		inwards	85
Teat direction rear	outwards		inwards	94

097FL54301

VABI

Breeder: ScheSchu Genetik

InSire**VILLEROY x HURLY x HUTERA**

HB 854301 aAa 423615 BK A1A2 Dob 20.02.2018 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
129 (77)	133	99	105	

PRODUCTION

Reliability 86%

Kg of milk	% fat	% protein	kg fat	kg protein
+572	-0,08	-0,01	+17	+19

**EFFICIENCY****+8%**

Milk index					113
Prod. increase					111
Longevity					121
Beef Index					109

**HEALTH****+6%**

Calving ease pat.					102
Calving ease mat.					107
Fertility value					119
Udder health trait					107
Vitality index					111

EXTERIOR

Reliability 81%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
98	99	108	122	107

Height at cross	small			large	99
Body length	short			long	104
Rump width	narrow			wide	101
Body depth	small			deep	95
Rump angle	ascending			sloped	90
Hock angularity	straight			sickled	94
Hock development	swollen			dry	99
Pasterns	weak			strong	101
Hoof height	low angles			steep angles	112
Fore udder length	short			long	104
Rear udder length	short			long	99
Fore udder attachment	weak			strong	112
Central Ligament	weak			strong	109
Udder depth	deep			high	117
Teat length	short			long	104
Teat thickness	thin			thick	94
Teat placement front	outwards			inwards	113
Teat placement rear	outwards			inwards	107
Teat direction rear	outwards			inwards	112

097FL90647

HECHT

Breeder: Wagner Kaspar, Gachenbach

HUTERA x PASSION x WEINOLD

HB 190647 aAa 432561 BK A1A2 Dob 27.03.2016 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
116 (92)	108	100	96	

PRODUCTION

Reliability 98% I D. 375

Kg of milk	% fat	% protein	kg fat	kg protein
+618	+0,35	+0,05	+55	+26

**EFFICIENCY****+5%**

Milk index					126
Prod. increase					92
Longevity					99
Beef Index					83

**HEALTH****+1%**

Calving ease pat.					103
Calving ease mat.					105
Fertility value					90
Udder health trait					107
Vitality index					104

EXTERIOR

Reliability 94% I D. 120

Frame	Muscul.	Feet & legs	Udder	Udder clean.
110	96	111	110	104

Height at cross	small			large	111
Body length	short			long	111
Rump width	narrow			wide	104
Body depth	small			deep	108
Rump angle	ascending			sloped	98
Hock angularity	straight			sickled	89
Hock development	swollen			dry	94
Pasterns	weak			strong	107
Hoof height	low angles			steep angles	115
Fore udder length	short			long	103
Rear udder length	short			long	101
Fore udder attachment	weak			strong	109
Central Ligament	weak			strong	109
Udder depth	deep			high	102
Teat length	short			long	111
Teat thickness	thin			thick	113
Teat placement front	outwards			inwards	117
Teat placement rear	outwards			inwards	115
Teat direction rear	outwards			inwards	113

097FL54100

ZALANDO

Breeder: Schürer-Hammon GbR, Oettingen

InSire**ZEPTER x MINT x VOGT****HB** 854100 **aAa** 513642 **BK** A2A2 **Dob** 02.07.2017 **ET**

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
125 (78)	123	119	101	

PRODUCTION

Reliability 86%

Kg of milk	% fat	% protein	kg fat	kg protein
+905	-0,15	-0,14	+24	+20

**EFFICIENCY****+8%**

Milk index	115
Prod. increase	105
Longevity	110
Beef Index	101

**HEALTH****+7%**

Calving ease pat.	110
Calving ease mat.	100
Fertility value	117
Udder health trait	106
Vitality index	113

EXTERIOR

Reliability 82%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
89	94	110	106	100

Height at cross	small		large	89
Body length	short		long	90
Rump width	narrow		wide	92
Body depth	small		deep	93
Rump angle	ascending		sloped	109
Hock angularity	straight		sickled	110
Hock development	swollen		dry	117
Pasterns	weak		strong	96
Hoof height	low angles		steep angles	95
Fore udder length	short		long	115
Rear udder length	short		long	114
Fore udder attachment	weak		strong	96
Central Ligament	weak		strong	110
Udder depth	deep		high	89
Teat length	short		long	84
Teat thickness	thin		thick	90
Teat placement front	outwards		inwards	111
Teat placement rear	outwards		inwards	121
Teat direction rear	outwards		inwards	112

097FL33539

PASCAL

Breeder: Zemedelske Druzstov Nova Ves Chotebore/CZ

HERZSCHLAG x VANADIN x WEINOLD**HB** 606350 **aAa** 423561 **BK** A1A1 **Dob** 09.09.2016 **ET**

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
128 (87)	121	108	104	

PRODUCTION

Reliability 94% | D. 85

Kg of milk	% fat	% protein	kg fat	kg protein
+750	+0,17	-0,03	+46	+24

**EFFICIENCY****+4%**

Milk index	123
Prod. increase	93
Longevity	102
Beef Index	118

**HEALTH****+0%**

Calving ease pat.	105
Calving ease mat.	111
Fertility value	97
Udder health trait	97
Vitality index	100

EXTERIOR

Reliability 89% | D. 43

Frame	Muscul.	Feet & legs	Udder	Udder clean.
121	105	115	107	106

Height at cross	small		large	121
Body length	short		long	119
Rump width	narrow		wide	114
Body depth	small		deep	117
Rump angle	ascending		sloped	99
Hock angularity	straight		sickled	88
Hock development	swollen		dry	103
Pasterns	weak		strong	107
Hoof height	low angles		steep angles	110
Fore udder length	short		long	108
Rear udder length	short		long	107
Fore udder attachment	weak		strong	110
Central Ligament	weak		strong	106
Udder depth	deep		high	99
Teat length	short		long	110
Teat thickness	thin		thick	105
Teat placement front	outwards		inwards	94
Teat placement rear	outwards		inwards	112
Teat direction rear	outwards		inwards	111

097FL54185

PATTEX

Breeder: Rappensperger Franz, Erharting

**PERFEKT x DAX x WILLE**

HB 854185 BK A1A2 Dob 14.11.2017 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
120 (77)	117	109	107	

PRODUCTION

Reliability 86%

Kg of milk	% fat	% protein	kg fat	kg protein
+924	-0,23	-0,03	+19	+30

**EFFICIENCY****+4%**

Milk index	118
Prod. increase	107
Longevity	104
Beef Index	105

**HEALTH****+0%**

Calving ease pat.	92
Calving ease mat.	110
Fertility value	101
Udder health trait	98
Vitality index	101

EXTERIOR

Reliability 81%

Frame	Muscul.	Feet & legs	Udder	Udder clean.
110	107	105	102	105

Height at cross	small		large	107
Body length	short		long	112
Rump width	narrow		wide	110
Body depth	small		deep	112
Rump angle	ascending		sloped	110
Hock angularity	straight		sickled	93
Hock development	swollen		dry	95
Pasterns	weak		strong	100
Hoof height	low angles		steep angles	109
Fore udder length	short		long	107
Rear udder length	short		long	113
Fore udder attachment	weak		strong	102
Central Ligament	weak		strong	104
Udder depth	deep		high	91
Teat length	short		long	95
Teat thickness	thin		thick	110
Teat placement front	outwards		inwards	106
Teat placement rear	outwards		inwards	107
Teat direction rear	outwards		inwards	105

097FL80748

HAZARI

Breeder: Schürer-Hammon GbR, Oettingen

HERZ x ROYAL x WINNIPEG

HB 180748 aAa 456231 BK A1A2 Dob 11.01.2016 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
118 (94)	115	106	113	

PRODUCTION

Reliability 99% | D. 527

Kg of milk	% fat	% protein	kg fat	kg protein
+475	-0,10	-0,13	+12	+6

**EFFICIENCY****+3%**

Milk index	106
Prod. increase	103
Longevity	104
Beef Index	117

**HEALTH****+2%**

Calving ease pat.	105
Calving ease mat.	105
Fertility value	109
Udder health trait	102
Vitality index	98

EXTERIOR

Reliability 96% | D. 226

Frame	Muscul.	Feet & legs	Udder	Udder clean.
99	107	92	97	105

Height at cross	small		large	100
Body length	short		long	104
Rump width	narrow		wide	95
Body depth	small		deep	97
Rump angle	ascending		sloped	89
Hock angularity	straight		sickled	113
Hock development	swollen		dry	101
Pasterns	weak		strong	91
Hoof height	low angles		steep angles	90
Fore udder length	short		long	97
Rear udder length	short		long	92
Fore udder attachment	weak		strong	90
Central Ligament	weak		strong	113
Udder depth	deep		high	94
Teat length	short		long	79
Teat thickness	thin		thick	94
Teat placement front	outwards		inwards	124
Teat placement rear	outwards		inwards	117
Teat direction rear	outwards		inwards	100

097FL59510

VERTIGO



Breeder: Loew Martin, Babensham

VOLLWERT x VOGT x MANITOBA

HB 859510 aAa 432561 BK A2A2 Dob 21.10.2015 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
114 (95)	117	104	107	F2C

PRODUCTION

Reliability 99% I D. 806

Kg of milk	% fat	% protein	kg fat	kg protein
-54	-0,13	+0,08	-12	+4



EFFICIENCY

+2%

Milk index					98
Prod. increase					93
Longevity					111
Beef Index					98



HEALTH

+7%

Calving ease pat.					112
Calving ease mat.					109
Fertility value					124
Udder health trait					111
Vitality index					102

EXTERIOR

Reliability 97% I D. 390

Frame	Muscul.	Feet & legs	Udder	Udder clean.
92	102	105	120	96

Height at cross	small			large	95
Body length	short			long	97
Rump width	narrow			wide	84
Body depth	small			deep	86
Rump angle	ascending			sloped	112
Hock angularity	straight			sickled	104
Hock development	swollen			dry	104
Pasterns	weak			strong	101
Hoof height	low angles			steep angles	101
Fore udder length	short			long	96
Rear udder length	short			long	90
Fore udder attachment	weak			strong	115
Central Ligament	weak			strong	104
Udder depth	deep			high	119
Teat length	short			long	113
Teat thickness	thin			thick	104
Teat placement front	outwards			inwards	119
Teat placement rear	outwards			inwards	107
Teat direction rear	outwards			inwards	108

097FL80493

WALK



Breeder: Schürer-Hammon GbR, Oettingen

WATT x REUMUT x MADO

HB 180493 aAa 534162 BK A1A2 Dob 18.09.2014 ET

TMI/GZW	Ecol. TMI	Msp	Persistence	gen. D.
128 (98)	123	99	116	F5C

PRODUCTION

Reliability 99% I D. 1.628

Kg of milk	% fat	% protein	kg fat	kg protein
+370	-0,17	-0,04	+1	+10



EFFICIENCY

+5%

Milk index					104
Prod. increase					101
Longevity					117
Beef Index					116



HEALTH

+6%

Calving ease pat.					101
Calving ease mat.					108
Fertility value					120
Udder health trait					113
Vitality index					98

EXTERIOR

Reliability 98% I D. 695

Frame	Muscul.	Feet & legs	Udder	Udder clean.
81	115	95	92	101

Height at cross	small			large	75
Body length	short			long	83
Rump width	narrow			wide	113
Body depth	small			deep	90
Rump angle	ascending			sloped	93
Hock angularity	straight			sickled	105
Hock development	swollen			dry	94
Pasterns	weak			strong	93
Hoof height	low angles			steep angles	100
Fore udder length	short			long	92
Rear udder length	short			long	86
Fore udder attachment	weak			strong	102
Central Ligament	weak			strong	105
Udder depth	deep			high	91
Teat length	short			long	114
Teat thickness	thin			thick	96
Teat placement front	outwards			inwards	104
Teat placement rear	outwards			inwards	118
Teat direction rear	outwards			inwards	115



BETTER COWS > BETTER LIFE

CRV USA, 2418 Crossroads Drive, Suite 2300, Madison, WI 53718

P 608 441 3202 TF 855 CRV COWS

INFO@CRV4ALL.US WWW.CRV4ALL.US