



MEERHOF Pp*

HB-Nr. 173293 | DE 09 51465128 | *14.03.2016
Breeder: Wimmer, Triftern
aAa-Code 516342 | BC: **A2A2** | KC: AA



PEDIGREE

MAHANGO Pp* MUNGO Pp MANITOBA
DE 09 48097266 Falter ROUND UP
Falter

Emila 85-81-86-88 **VANSTEIN** RANDY
DE 09 46387007

8/5,8 8.725 4,20 3,63 Eitel **MALFIR**
HL: 2017 10.207 4,14 3,71 1/305 7.338 4,45 3,71 Elkona

TMI	MI	BI	FIT
117 95%	116 99%	113 97%	96 94%

● VITAL CALF ● BEEF VALUE

MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	262	8.104	+631 7.151	+0,01 4,21	-0,01 3,43

BEEF

Daily gain	119 98%	Dressing perc.	108 92%	Carcass grade	106 98%
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FITNESS

Productive life	104 87%	Persistence	101 98%	Fertility	90 90%
Udder health	96 96%	Cell count	97 97%	Milking speed	102 97%
Calving ease pat.	101 99%	Prod. increase	103 96%	Calf vitality	103 96%
Calving ease mat.	103 95%	Semen fertility	+1%	BIO	113 96%
Milking behaviour	102 81%	Klauengesundheit	86 85%		

TYPE TRAITS DAUGHTERS: 99 (92%) 76 88 100 112 124 136

Body	106					
Muscularity	113					
Feet & Legs	98					
Udder	104					
Cross Height	103	small				large
Body Length	110	short				long
Hip Width	107	narrow				wide
Body Depth	108	shallow				deep
Pelvic Angle	103	ascending				slope
Hock Angularity	111	straight				sickled
Hock Development	94	swollen				dry
Pastern	95	weak				strong
Hoof Height	109	low angles				steep angles
Fore Udder Length	104	short				long
Rear Udder Length	98	short				long
Att.of Fore Udder	103	loose				tight
Suspensory Ligament	91	weak				strong
Udder Height	105	deep				high
Teat Length	92	short				long
Teat Thickness	104	thin				thick
Teat placement (front)	92	wide				close
Teat placement (rear)	95	outwards				inwards
Teat direction (rear)	99	outwards				inwards
Udder Purity	105	add. teats				no add. teats

VIDI Pp*

HB-Nr. 173678 | DE 09 53973291 | *24.10.2018
Breeder: Draxinger, Waldkirchen
aAa-Code 651423 | BC: A1A2 | KC: AB | ET



PEDIGREE

VOTARY P*S RUHMREICH PS RUSTICO
DE 09 46894585 Granada RUMGO
Goldma

Wiranga 85-83-87-84 **MAHANGO Pp*** MUNGO Pp
DE 09 51237461

3/305 9.167 4,71 4,03 Wiralla **WINRAL**
HL: 2. 12.350 4,21 3,99 6/3,8 7.084 5,06 3,81 Willa

TMI	MI	BI	FIT
128 97%	112 99%	101 99%	121 96%

● EASY HANDLING COW ● STRONG MUSCULARITY

MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
100 days	515	8.683	+505 2.745	+0,04 4,01	-0,06 3,25

BEEF

Daily gain	109 99%	Dressing perc.	95 98%	Carcass grade	102 99%
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FITNESS

Productive life	109 88%	Persistence	111 99%	Fertility	117 93%
Udder health	118 97%	Cell count	122 98%	Milking speed	96 99%
Calving ease pat.	105 99%	Prod. increase	100 80%	Calf vitality	106 99%
Calving ease mat.	113 98%	Semen fertility	+0%	BIO	128 97%
Milking behaviour	101 90%	Klauengesundheit	71 91%		

TYPE TRAITS DAUGHTERS: 258 (97%) 76 88 100 112 124 136

Body	121					
Muscularity	125					
Feet & Legs	107					
Udder	110					
Cross Height	119	small				large
Body Length	122	short				long
Hip Width	120	narrow				wide
Body Depth	125	shallow				deep
Pelvic Angle	120	ascending				slope
Hock Angularity	97	straight				sickled
Hock Development	91	swollen				dry
Pastern	115	weak				strong
Hoof Height	113	low angles				steep angles
Fore Udder Length	107	short				long
Rear Udder Length	112	short				long
Att.of Fore Udder	103	loose				tight
Suspensory Ligament	90	weak				strong
Udder Height	103	deep				high
Teat Length	101	short				long
Teat Thickness	90	thin				thick
Teat placement (front)	116	wide				close
Teat placement (rear)	108	outwards				inwards
Teat direction (rear)	105	outwards				inwards
Udder Purity	96	add. teats				no add. teats



MAJESTIX P*S

HB-Nr. 874306 | DE 09 54893149 | *22.09.2019
Breeder: Estelmann, Ingolstadt
aAa-Code 561432 | BC: **A2A2** | KC: AA | ET



Foto: BGT



PEDIGREE LINE: Metz

MAJESTAET PP*	MAHANGO Pp*	MUNGO
DE 09 52396899	Nicol	VOTARY
		Natalie

Beatrix	81-82-88-84	MANOLO Pp*	MANIGO
DE 09 52129406			

2/305	8.384 4,11 3,60	Beauty	INCREDIBLE
HL: 1.	8.384 4,11 3,60	7/6,1	11.030 4,18 3,61
			Bona

TMI	MI	BI	FIT
134 83%	115 89%	110 95%	128 86%

● TOP EXTERIOR ● SUITABLE FOR HEIFERS

MILK	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
			+640	-0,03	-0,05

BEEF	110 95%				
Daily gain	112 96%	Dressing perc.	105 95%	Carcass grade	108 94%

FITNESS	128 86%				
Productive life	122 76%	Persistence	103 82%	Fertility	119 77%
Udder health	119 85%	Cell count	123 81%	Milking speed	87 86%
Calving ease pat.	115 99%	Prod. increase	105 77%	Calf vitality	117 98%
Calving ease mat.	102 93%	Semen fertility	-1%	BIO	135 89%
Milking behaviour	101 67%	Klauengesundheit	92 77%		

TYPE TRAITS DAUGHTERS: 4 (79%)		76	88	100	112	124	136
Body	101						
Muscularity	117						
Feet & Legs	119						
Udder	122						
Cross Height	103	small					large
Body Length	101	short					long
Hip Width	101	narrow					wide
Body Depth	95	shallow					deep
Pelvic Angle	112	ascending					slope
Hock Angularity	90	straight					sickled
Hock Development	101	swollen					dry
Pastern	121	weak					strong
Hoof Height	116	low angles					steep angles
Fore Udder Length	110	short					long
Rear Udder Length	99	short					long
Att.of Fore Udder	101	loose					tight
Suspensory Ligament	98	weak					strong
Udder Height	117	deep					high
Teat Length	89	short					long
Teat Thickness	86	thin					thick
Teat placement (front)	116	wide					close
Teat placement (rear)	100	outwards					inwards
Teat direction (rear)	99	outwards					inwards
Udder Purity	99	add. teats					no add. teats



HEX HEX Pp*

HB-Nr. 866045 | DE 09 54725619 | *26.03.2019
Breeder: Bernhart, Oberneukirchen
aAa-Code 564132 | BC: **A2A2** | KC: AA | ET



Foto: Müller



PEDIGREE LINE: Huch

HOKUSPOKUS	HURLY	HULKOR
DE 09 51718913	Nelle	NARR
		Nelli

Lilara	85-85-88-85	MAHANGO Pp*	MUNGO Pp
DE 09 52237437			

3/305	9.047 4,29 3,63	Liral	HUMPERT
HL: 2.	9.226 4,25 3,81	4/4,4	10.198 4,15 3,75
			Lira

TMI	MI	BI	FIT
121 91%	113 96%	110 99%	109 90%

● ALLROUNDSIRE ● SUPER COW FAMILY

MILK	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
			+365	+0,11	+0,02

100 days	12	8.685	2.638	4,10	3,25
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BEEF	110 99%				
Daily gain	110 99%	Dressing perc.	100 97%	Carcass grade	114 99%

FITNESS	109 90%				
Productive life	107 77%	Persistence	95 95%	Fertility	101 82%
Udder health	112 92%	Cell count	112 92%	Milking speed	89 93%
Calving ease pat.	114 99%	Prod. increase	96 79%	Calf vitality	112 99%
Calving ease mat.	101 95%	Semen fertility	-1%	BIO	119 93%
Milking behaviour	101 73%	Klauengesundheit	100 79%		

TYPE TRAITS DAUGHTERS: 58 (92%)		76	88	100	112	124	136
Body	94						
Muscularity	114						
Feet & Legs	112						
Udder	113						
Cross Height	93	small					large
Body Length	96	short					long
Hip Width	97	narrow					wide
Body Depth	98	shallow					deep
Pelvic Angle	98	ascending					slope
Hock Angularity	101	straight					sickled
Hock Development	100	swollen					dry
Pastern	111	weak					strong
Hoof Height	107	low angles					steep angles
Fore Udder Length	99	short					long
Rear Udder Length	102	short					long
Att.of Fore Udder	111	loose					tight
Suspensory Ligament	94	weak					strong
Udder Height	104	deep					high
Teat Length	105	short					long
Teat Thickness	98	thin					thick
Teat placement (front)	103	wide					close
Teat placement (rear)	96	outwards					inwards
Teat direction (rear)	103	outwards					inwards
Udder Purity	99	add. teats					no add. teats



WALYGATOR

HB-Nr. 173523 | DE 09 52709042 | *12.11.2017
Breeder: Gschoederer, Simbach/Inn
BC: **A2A2** | KC: AB



PEDIGREE LINE: Horex

WALFRIED	WAL	WAXIN
AT 52 0368 918	Flora	MALEFIZ
		Florida

Berni	85-83-84-81	BRANDY	BOREAS
DE 09 49718401			
5/2,8	9.949 4,31 3,86	Birnbac	NARR
HL: 2020	11.637 4,53 3,96	4/3,9	8.865 4,28 3,62
			Bini

TMI	MI	BI	FIT
130 87%	112 95%	111 90%	121 86%

● INTERESTING MOTHERLINE ● TOP EXTERIOR

MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	32	8.311	+444 7.309	+0,02 4,33	+0,00 3,58

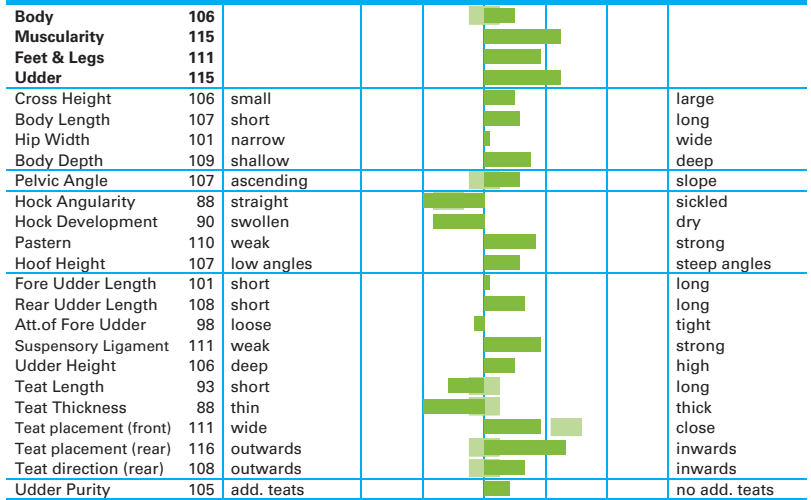
BEEF

Daily gain	104 93%	Dressing perc.	108 81%	Carcass grade	112 90%
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FITNESS

Productive life	115 76%	Persistency	117 92%	Fertility	117 77%
Udder health	110 90%	Cell count	107 89%	Milking speed	96 91%
Calving ease pat.	109 94%	Prod. increase	107 77%	Calf vitality	102 81%
Calving ease mat.	110 84%	Semen fertility	+3%	BIO	132 89%
Milking behaviour	90 70%	Klauengesundheit	100 72%		

TYPE TRAITS DAUGHTERS: 44 (90%)



VULPI PP*

HB-Nr. 866037 | DE 09 54418458 | *25.02.2019
Breeder: Poschinger, Neumarkt St. Veit
aAa-Code 426351 | BC: **A2A2** | KC: AA



PEDIGREE LINE: Redad

VERDEN P*S	VERMEER	REUMUT
DE 09 51785087	Free	IROLA PS
		Franzis

644		MAHANGO Pp*	MUNGO Pp
DE 09 52380066			
4/305	8.792 4,27 3,62	598	VETERAN
HL: 2.	9.443 4,25 3,63	4/3,8	9.831 4,05 3,47
			479

TMI	MI	BI	FIT
116 87%	114 94%	98 97%	105 87%

● ALLROUNDSIRE ● TOP FEET AND LEGS

MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
100 days	16	8.558	+333 2.682	+0,20 4,14	+0,02 3,24

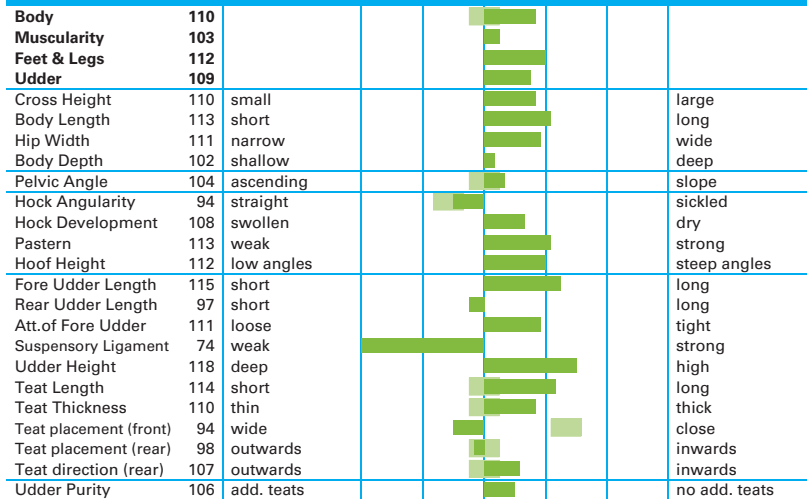
BEEF

Daily gain	99 98%	Dressing perc.	99 94%	Carcass grade	98 97%
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FITNESS

Productive life	113 75%	Persistency	104 92%	Fertility	106 76%
Udder health	96 90%	Cell count	94 89%	Milking speed	107 92%
Calving ease pat.	100 99%	Prod. increase	108 78%	Calf vitality	92 97%
Calving ease mat.	106 91%	Semen fertility	+1%	BIO	117 91%
Milking behaviour	99 70%	Klauengesundheit	93 74%		

TYPE TRAITS DAUGHTERS: 38 (90%)





MASASI PP*

HB-Nr. 177771 | DE 09 52929945 | *10.08.2017
Breeder: Penzkofer, Geiersthal
aAa-Code 561423 | BC: A1A2 | KC: AA



PEDIGREE **LINE:** Metz

MANOLO Pp* MANIGO MANDELA
DE 09 48496774 Fanfee WAPULS

Sona 79-84-84-87 MARMOR PS MALHAXL
DE 09 47660041

7/4,2 8.916 3,91 3,44 Sabine RUMGO
HL: 2018 9.786 3,94 3,50 4/4,3 8.105 4,53 3,40 Solei

TMI	MI	BI	FIT
121 97%	105 99%	104 99%	118 96%

● TOP EXTERIOR ● SUITABLE FOR HEIFERS

MILK

Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	571	8.009	+348 -0,06 4,22	-0,07 3,45

BEEF

Daily gain	91 99%	Dressing perc.	115 98%	Carcass grade	98 99%
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FITNESS

Productive life	122 90%	Persistency	104 99%	Fertility	105 94%
Udder health	114 98%	Cell count	115 99%	Milking speed	93 99%
Calving ease pat.	112 99%	Prod. increase	107 93%	Calf vitality	116 98%
Calving ease mat.	104 98%	Semen fertility	+2%	BIO	125 97%
Milking behaviour	98 87%	Klauengesundheit	99 88%		

TYPE TRAITS DAUGHTERS: 240 (96%)

	76	88	100	112	124	136
Body						
Muscularity						
Feet & Legs						
Udder						
Cross Height						large
Body Length						long
Hip Width						wide
Body Depth						deep
Pelvic Angle						slope
Hock Angularity						sickled
Hock Development						dry
Pastern						strong
Hoof Height						steep angles
Fore Udder Length						long
Rear Udder Length						long
Att.of Fore Udder						tight
Suspensory Ligament						strong
Udder Height						high
Teat Length						long
Teat Thickness						thick
Teat placement (front)						close
Teat placement (rear)						inwards
Teat direction (rear)						inwards
Udder Purity						no add. teats

MAZZE

HB-Nr. 866084 | DE 09 55294299 | *17.04.2020
Breeder: Brandstetter, Polling
aAa-Code 435261 | BC: A2A2 | KC: AB | ET



PEDIGREE **LINE:** Metz

MANAUS MIAMI MINT
DE 06 67162219 Evelis POLAROID

Bryena ERBHOF EILMON
DE 09 53643169

3/300 7.824 4,18 3,80 Bille MAHANGO
HL: 2. 7.824 4,18 3,80 3/2,5 7.893 3,93 3,63 Brigitte

TMI	MI	BI	FIT
128 80%	115 87%	113 77%	117 84%

● PERFECT DUAL PURPOSE ● MILKING SPEED

MILK

Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
		+682	-0,10	-0,01

BEEF

Daily gain	114 77%	Dressing perc.	109 78%	Carcass grade	110 76%
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FITNESS

Productive life	107 74%	Persistency	113 80%	Fertility	116 74%
Udder health	113 84%	Cell count	115 80%	Milking speed	104 86%
Calving ease pat.	95 99%	Prod. increase	106 75%	Calf vitality	97 92%
Calving ease mat.	103 85%	Semen fertility	-1%	BIO	125 86%
Milking behaviour	102 67%	Klauengesundheit	81 74%		

TYPE TRAITS DAUGHTERS: (78%)

	76	88	100	112	124	136
Body						
Muscularity						
Feet & Legs						
Udder						
Cross Height						large
Body Length						long
Hip Width						wide
Body Depth						deep
Pelvic Angle						slope
Hock Angularity						sickled
Hock Development						dry
Pastern						strong
Hoof Height						steep angles
Fore Udder Length						long
Rear Udder Length						long
Att.of Fore Udder						tight
Suspensory Ligament						strong
Udder Height						high
Teat Length						long
Teat Thickness						thick
Teat placement (front)						close
Teat placement (rear)						inwards
Teat direction (rear)						inwards
Udder Purity						no add. teats



ZIROS

HB-Nr. 860450 | DE 09 54007932 | *01.10.2018
Breeder: Lautenbacher, Wielenbach
aAa-Code 564123 | BC: **A2A2** | KC: **BB**



PEDIGREE		LINE: Zander
ZOMBIE	ZAUBER	ZAHNER
DE 09 47547349	Ozon	RUMGO
		Olga
Gisella	88-85-79-85	HUTERA
DE 09 51057709		HUTMANN
6/270	12.419 4,62 3,64	Gittl
HL: 3.	14.918 4,64 3,64	6/7,4
		9.990 5,14 4,09
		WILDWEST
		Gritta
TMI	MI	BI
118 89%	115 95%	115 97%
		FIT
		100 88%

MILK					
	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
100 days	26	9.038	+680 2.749	-0,10 3,94	-0,02 3,23

BEEF				115 97%
Daily gain	117 98%	Dressing perc.	108 94%	Carcass grade
				112 97%

FITNESS					100 88%
Productive life	103 77%	Persistency	114 93%	Fertility	91 79%
Udder health	106 91%	Cell count	106 90%	Milking speed	88 93%
Calving ease pat.	96 99%	Prod. increase	109 79%	Calf vitality	89 94%
Calving ease mat.	107 91%	Semen fertility	+0%	BIO	119 91%
Milking behaviour	103 73%	Klauengesundheit	88 77%		

TYPE TRAITS DAUGHTERS: 46 (81%)							
		76	88	100	112	124	136
Body	108						
Muscularity	111						
Feet & Legs	107						
Udder	118						
Cross Height	108	small					large
Body Length	112	short					long
Hip Width	108	narrow					wide
Body Depth	101	shallow					deep
Pelvic Angle	105	ascending					slope
Hock Angularity	101	straight					sickled
Hock Development	102	swollen					dry
Pastern	103	weak					strong
Hoof Height	108	low angles					steep angles
Fore Udder Length	99	short					long
Rear Udder Length	93	short					long
Att.of Fore Udder	114	loose					tight
Suspensory Ligament	104	weak					strong
Udder Height	118	deep					high
Teat Length	110	short					long
Teat Thickness	91	thin					thick
Teat placement (front)	106	wide					close
Teat placement (rear)	113	outwards					inwards
Teat direction (rear)	110	outwards					inwards
Udder Purity	107	add. teats					no add. teats



EPIK

HB-Nr. 174030 | DE 09 56155146 | *14.07.2020
Breeder: Waldhoer, Postmuenster
aAa-Code 546231 | BC: **A1A2** | KC: **AA** | **ET**



PEDIGREE		LINE: Eder
EDELSTEIN	ETOSCHA	EVEREST
DE 09 53147492	646	IMPRESSION
		534
Beatrix	HERZSCHLAG	HUTERA
DE 09 52798784		HUTMANN
1/305	8.528 5,38 3,64	Bea
HL: 1.	8.528 5,38 3,64	10/9,6
		7.376 5,15 3,99
		WALDBRAND
		Beate
TMI	MI	BI
136 81%	123 88%	109 79%
		FIT
		121 85%

MILK					
	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
			+509	+0,22	+0,10

BEEF				109 79%
Daily gain	108 79%	Dressing perc.	111 79%	Carcass grade
				102 77%

FITNESS					121 85%
Productive life	107 75%	Persistency	97 81%	Fertility	126 76%
Udder health	114 85%	Cell count	109 81%	Milking speed	111 87%
Calving ease pat.	100 99%	Prod. increase	104 77%	Calf vitality	108 95%
Calving ease mat.	103 89%	Semen fertility	-1%	BIO	129 87%
Milking behaviour	106 69%	Klauengesundheit	97 75%		

TYPE TRAITS DAUGHTERS: (85%)							
		76	88	100	112	124	136
Body	108						
Muscularity	105						
Feet & Legs	103						
Udder	114						
Cross Height	107	small					large
Body Length	108	short					long
Hip Width	109	narrow					wide
Body Depth	104	shallow					deep
Pelvic Angle	104	ascending					slope
Hock Angularity	92	straight					sickled
Hock Development	94	swollen					dry
Pastern	102	weak					strong
Hoof Height	108	low angles					steep angles
Fore Udder Length	93	short					long
Rear Udder Length	92	short					long
Att.of Fore Udder	115	loose					tight
Suspensory Ligament	107	weak					strong
Udder Height	120	deep					high
Teat Length	96	short					long
Teat Thickness	99	thin					thick
Teat placement (front)	94	wide					close
Teat placement (rear)	92	outwards					inwards
Teat direction (rear)	99	outwards					inwards
Udder Purity	99	add. teats					no add. teats



MAHOMES P*S

HB-Nr. 174280 | DE 09 55785056 | *01.05.2021
Breeder: Gastinger, Hutthurm
aAa-Code 462513 | BC: **A2A2** | KC: AB



PEDIGREE LINE: Metz

MERCEDES Pp*	MINOR	MINT
AT 42 2587 868	Pigas PP*	VOLLGAS P*S
		Pepo Pp *

408	80-79-89-88	MANDRIN	MANDARIN
DE 09 53339508			
3/305	9.303 4,98 3,69	308	WALDBRAND
HL: 2.	9.282 5,06 3,93	6/6	7.641 5,54 3,73

TMI	MI	BI	FIT
136 79%	126 87%	92 78%	125 83%

● INTERESTING MOTHERLINE ● SUITABLE FOR HEIFERS

MILK	Dtrs.	HD kg	Milk kg +890	Butterfat % +0,03	Protein % +0,02
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BEEF	92 78%				
Daily gain	97 78%	Dressing perc.	97 79%	Carcass grade	89 76%

FITNESS	125 83%				
Productive life	131 73%	Persistence	101 80%	Fertility	102 73%
Udder health	128 84%	Cell count	125 80%	Milking speed	94 86%
Calving ease pat.	107 99%	Prod. increase	106 73%	Calf vitality	109 87%
Calving ease mat.	107 83%	Semen fertility	+1%	BIO	132 85%
Milking behaviour	100 66%	Klauengesundheit	111 72%		

TYPE TRAITS DAUGHTERS: (83%)	76	88	100	112	124	136
Body	101					
Muscularity	93					
Feet & Legs	106					
Udder	123					
Cross Height	104	small				large
Body Length	102	short				long
Hip Width	95	narrow				wide
Body Depth	95	shallow				deep
Pelvic Angle	94	ascending				slope
Hock Angularity	97	straight				sickled
Hock Development	108	swollen				dry
Pastern	97	weak				strong
Hoof Height	97	low angles				steep angles
Fore Udder Length	94	short				long
Rear Udder Length	108	short				long
Att.of Fore Udder	115	loose				tight
Suspensory Ligament	113	weak				strong
Udder Height	115	deep				high
Teat Length	98	short				long
Teat Thickness	97	thin				thick
Teat placement (front)	95	wide				close
Teat placement (rear)	107	outwards				inwards
Teat direction (rear)	119	outwards				inwards
Udder Purity	100	add. teats				no add. teats

SAGE

HB-Nr. 867306 | DE 09 56549516 | *22.09.2021
Breeder: Daberger, Frauenneuharting
BC: **A2A2** | KC: AA



PEDIGREE LINE: Streik

SIDO	SYSTEM	SALDANA
DE 09 55073917	Lexi	ETOSCHA
		Livita

Florentina	82-82-84-86	ERBHOF	EILMON
DE 09 52835838			
10.804	4,03 3,71	969	ZAUBER
HL: 2022	15.687 3,73 3,53	4/3,9	9.752 4,06 3,72

TMI	MI	BI	FIT
137 77%	118 86%	121 76%	121 81%

● OUTCROSS ● FLAT LACTATION CURVE

MILK	Dtrs.	HD kg	Milk kg +885	Butterfat % -0,09	Protein % -0,09
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BEEF	121 76%				
Daily gain	114 76%	Dressing perc.	118 75%	Carcass grade	116 75%

FITNESS	121 81%				
Productive life	118 69%	Persistence	115 80%	Fertility	113 70%
Udder health	113 83%	Cell count	112 79%	Milking speed	109 85%
Calving ease pat.	102 83%	Prod. increase	115 73%	Calf vitality	101 72%
Calving ease mat.	105 76%	Semen fertility		BIO	138 83%
Milking behaviour	101 63%	Klauengesundheit	92 69%		

TYPE TRAITS DAUGHTERS: (83%)	76	88	100	112	124	136
Body	103					
Muscularity	113					
Feet & Legs	107					
Udder	115					
Cross Height	102	small				large
Body Length	101	short				long
Hip Width	99	narrow				wide
Body Depth	103	shallow				deep
Pelvic Angle	95	ascending				slope
Hock Angularity	96	straight				sickled
Hock Development	91	swollen				dry
Pastern	106	weak				strong
Hoof Height	102	low angles				steep angles
Fore Udder Length	94	short				long
Rear Udder Length	94	short				long
Att.of Fore Udder	109	loose				tight
Suspensory Ligament	99	weak				strong
Udder Height	113	deep				high
Teat Length	94	short				long
Teat Thickness	103	thin				thick
Teat placement (front)	107	wide				close
Teat placement (rear)	95	outwards				inwards
Teat direction (rear)	105	outwards				inwards
Udder Purity	98	add. teats				no add. teats

WALLNER

HB-Nr. 173408 | DE 09 51821435 | *22.11.2016
Breeder: Wallner, Bad Birnbach
aAa-Code 561423 | BC: **A2-I** | KC: **BB**



Photo: Müller



PEDIGREE		LINE: Horex	
WISCONA	WILLE	WINNIPEG	
DE 09 47520987	Jana	RUAP	
		Jule	
Ascona 87-83-89-80	ZAUBER	ZAHNER	
DE 09 49833241			
4/2,9	9.397 4,39 3,56	Andora	
		RUMGO	
HL: 2020	10.236 3,90 3,48	4/3,9 9.223 4,74 3,84	
		Andrea	
TMI	MI	BI	FIT
114 95%	104 99%	108 97%	110 94%

MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	317	8.208	+307 7.017	-0,24 4,02	+0,04 3,49

BEEF

Daily gain	109 98%	Dressing perc.	106 92%	Carcass grade	105 97%
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FITNESS

Productive life	110 87%	Persistence	114 98%	Fertility	105 90%
Udder health	105 96%	Cell count	104 97%	Milking speed	111 97%
Calving ease pat.	78 98%	Prod. increase	103 96%	Calf vitality	97 92%
Calving ease mat.	110 95%	Semen fertility	+1%	BIO	115 96%
Milking behaviour	96 79%	Klauengesundheit	111 83%		

TYPE TRAITS DAUGHTERS: 122 (92%) 76 88 100 112 124 136

Body	109					
Muscularity	110					
Feet & Legs	113					
Udder	104					
Cross Height	108	small				large
Body Length	107	short				long
Hip Width	107	narrow				wide
Body Depth	106	shallow				deep
Pelvic Angle	92	ascending				slope
Hock Angularity	90	straight				sickled
Hock Development	99	swollen				dry
Pastern	114	weak				strong
Hoof Height	112	low angles				steep angles
Fore Udder Length	96	short				long
Rear Udder Length	94	short				long
Att.of Fore Udder	106	loose				tight
Suspensory Ligament	84	weak				strong
Udder Height	111	deep				high
Teat Length	105	short				long
Teat Thickness	105	thin				thick
Teat placement (front)	98	wide				close
Teat placement (rear)	95	outwards				inwards
Teat direction (rear)	92	outwards				inwards
Udder Purity	105	add. teats				no add. teats

RAFFZAHN

HB-Nr. 162801 | DE 09 74575770 | *19.01.2009
Breeder: Hessbachhof Merk, Lehrberg
Hered. def. F5C | aAa-Code 534126 | BC: **A1A2** | KC: **AA**



Photo: Gruber



PEDIGREE		LINE: Redad	
RAU	RUMBA	RALBO	
AT 65 3713 345	IRINA	MALF	
		IRISA	
717 9-7-7-7	ZAHNER	ZAHN	
DE 09 41344236			
4/4,6	9.145 4,38 3,66	531	
		HIPPO	
HL: 2010	11.211 4,21 3,56	5/4,1 7.592 4,03 3,60	
		448	
TMI	MI	BI	FIT
94 99%	95 99%	106 99%	96 99%

MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	3.458	8.150	-240 7.023	+0,03 4,14	+0,02 3,51

BEEF

Daily gain	113 99%	Dressing perc.	95 99%	Carcass grade	108 99%
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FITNESS

Productive life	95 99%	Persistence	74 99%	Fertility	97 99%
Udder health	111 99%	Cell count	108 99%	Milking speed	94 99%
Calving ease pat.	84 99%	Prod. increase	88 99%	Calf vitality	90 99%
Calving ease mat.	100 99%	Semen fertility		BIO	90 99%
Milking behaviour	103 95%	Klauengesundheit	91 97%		

TYPE TRAITS DAUGHTERS: 1503 (99%) 76 88 100 112 124 136

Body	110					
Muscularity	111					
Feet & Legs	94					
Udder	120					
Cross Height	107	small				large
Body Length	110	short				long
Hip Width	111	narrow				wide
Body Depth	118	shallow				deep
Pelvic Angle	96	ascending				slope
Hock Angularity	103	straight				sickled
Hock Development	92	swollen				dry
Pastern	95	weak				strong
Hoof Height	107	low angles				steep angles
Fore Udder Length	100	short				long
Rear Udder Length	95	short				long
Att.of Fore Udder	113	loose				tight
Suspensory Ligament	123	weak				strong
Udder Height	113	deep				high
Teat Length	88	short				long
Teat Thickness	94	thin				thick
Teat placement (front)	108	wide				close
Teat placement (rear)	108	outwards				inwards
Teat direction (rear)	108	outwards				inwards
Udder Purity	105	add. teats				no add. teats

● TOP UDDER QUALITY ● PERFECT DUAL PURPOSE

MAWENZI P*S

HB-Nr. 180960 | DE 09 52411096 | *22.11.2016
Breeder: Unger, Buch a. Wald
aAa-Code 513462 | BC: **A2A2** | KC: AA



Foto: Müller



PEDIGREE LINE: Metz

MAHANGO Pp*	MUNGO Pp	MANITOBA
DE 09 48097266	Falter	ROUND UP
		Falter

Sonne	86-80-80-85	VANSTEIN	RANDY
DE 09 42909195			

8/7,9	8.837 4,49 3,69	Sofie	HONER
HL: 2013	10.396 4,19 3,75	10/10,6	8.260 3,80 3,60
			Ottilie

TMI	MI	BI	FIT
113 93%	106 98%	107 95%	107 92%

EFFE

HB-Nr. 860555 | DE 09 54756158 | *27.02.2019
Breeder: Tafertshofer, Wielenbach
Hered. def. F4C | BC: **A2A2** | KC: AA



Foto: Müller



PEDIGREE

ERBHOFF	EILMON	EILIG
DE 09 46037175	Enrike	WEINOLD
		Edel

Reserl	82-82-80-83	VETERAN	VANSTEIN
DE 09 51853363			

3/305	11.035 4,52 3,88	Resi	REUMUT
HL: 2.	11.066 4,24 3,87	3/2,5	10.100 4,29 3,56
			Heike

TMI	MI	BI	FIT
113 84%	115 91%	111 91%	97 85%

MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	174	8.031	+240 6.978	+0,00 4,14	-0,01 3,44

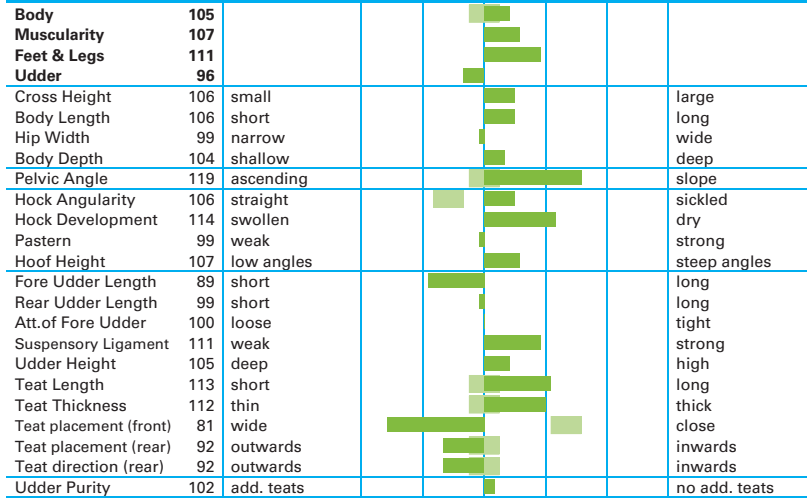
BEEF

Daily gain	100 97%	Dressing perc.	108 88%	Carcass grade	103 96%
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FITNESS

Productive life	115 84%	Persistency	117 97%	Fertility	102 87%
Udder health	95 95%	Cell count	93 95%	Milking speed	101 95%
Calving ease pat.	107 98%	Prod. increase	106 95%	Calf vitality	99 89%
Calving ease mat.	104 92%	Semen fertility	+3%	BIO	115 95%
Milking behaviour	97 78%	Klauengesundheit	90 81%		

TYPE TRAITS DAUGHTERS: 98 (91%)



MILK

	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
100 days	4	8.483	+472 2.523	-0,04 3,70	+0,10 3,15

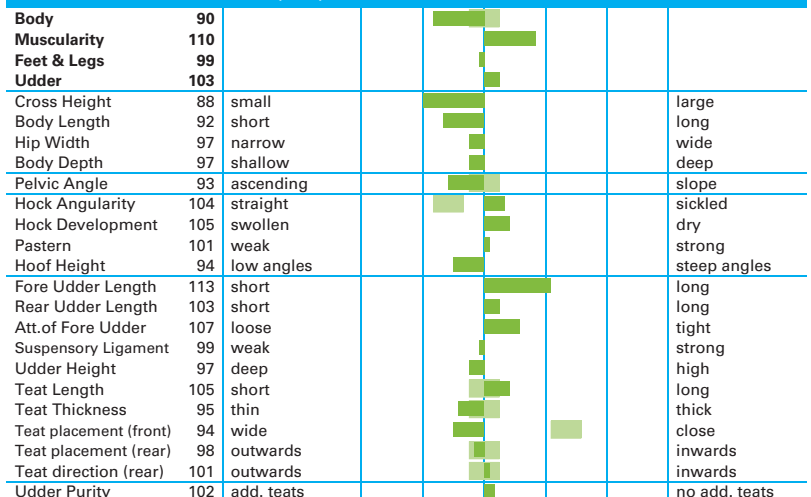
BEEF

Daily gain	108 93%	Dressing perc.	106 84%	Carcass grade	110 91%
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FITNESS

Productive life	96 76%	Persistency	103 87%	Fertility	94 75%
Udder health	101 88%	Cell count	101 85%	Milking speed	83 90%
Calving ease pat.	107 95%	Prod. increase	101 79%	Calf vitality	98 83%
Calving ease mat.	103 82%	Semen fertility	+2%	BIO	108 88%
Milking behaviour	96 71%	Klauengesundheit	93 74%		

TYPE TRAITS DAUGHTERS: 20 (83%)



WACHMANN

HB-Nr. 606429 | AT 23 6972 168 | *26.09.2017
Breeder: Peintner, Assling
aAa-Code 423561 | BC: **A2A2** | KC: AA



Foto: Müller



PEDIGREE		LINE: Horex	
WATKING	WATT		
AT 96 1447 328	Herzogin		
Cleo	8-8-7-8 WASSERMANN		
AT 99 2722 716			
10.630	4,07 3,75 Clara	WEINOLD	
	5/299	8.785 3,91 3,72	
TMI	MI	BI	FIT
113 91%	108 97%	111 95%	102 90%

MILK					
	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	75	8.248	+411 6.859	-0,02 4,18	-0,07 3,50

BEEF				111 95%
Daily gain	112 96%	Dressing perc.	111 89%	Carcass grade 104 95%

FITNESS				102 90%
Productive life	108 79%	Persistency	97 96%	Fertility 101 82%
Udder health	97 94%	Cell count	96 94%	Milking speed 107 95%
Calving ease pat.	89 97%	Prod. increase	108 82%	Calf vitality 99 88%
Calving ease mat.	109 91%	Semen fertility	+1%	BIO 112 93%
Milking behaviour	105 77%	Klauengesundheit	92 78%	

TYPE TRAITS DAUGHTERS: 96 (80%)						
	76	88	100	112	124	136
Body	100					
Muscularity	98					
Feet & Legs	98					
Udder	106					
Cross Height	101	small				large
Body Length	103	short				long
Hip Width	101	narrow				wide
Body Depth	97	shallow				deep
Pelvic Angle	88	ascending				slope
Hock Angularity	104	straight				sickled
Hock Development	105	swollen				dry
Pastern	89	weak				strong
Hoof Height	98	low angles				steep angles
Fore Udder Length	91	short				long
Rear Udder Length	94	short				long
Att.of Fore Udder	104	loose				tight
Suspensory Ligament	106	weak				strong
Udder Height	112	deep				high
Teat Length	103	short				long
Teat Thickness	111	thin				thick
Teat placement (front)	92	wide				close
Teat placement (rear)	104	outwards				inwards
Teat direction (rear)	100	outwards				inwards
Udder Purity	95	add. teats				no add. teats

WOLFSEGG

HB-Nr. 606334 | AT 55 0853 538 | *24.01.2017
Breeder: Lachner, Weissenkirchen im Attergau
aAa-Code 516342 | BC: **A2A2** | KC: AB



PEDIGREE		LINE: Horex	
WALFRIED	WAL	GS WAXIN	
AT 52 0368 918	Flora	MALEFIZ	
5.Gina	7-7-8-8 WIPEG	WINNIPEG	
AT 07 5668 422			
3/2,6	6.878 3,67 3,38	20.Gugi	
	4/305	7.513 4,01 3,21	
TMI	MI	BI	FIT
117 91%	106 97%	98 94%	115 90%

MILK					
	Dtrs.	HD kg	Milk kg	Butterfat %	Protein %
1. L	76	7.844	+87 6.545	+0,10 4,27	+0,03 3,46

BEEF				98 94%
Daily gain	97 95%	Dressing perc.	97 92%	Carcass grade 103 93%

FITNESS				115 90%
Productive life	108 81%	Persistency	107 95%	Fertility 109 84%
Udder health	114 93%	Cell count	114 93%	Milking speed 111 94%
Calving ease pat.	105 97%	Prod. increase	106 93%	Calf vitality 105 86%
Calving ease mat.	110 89%	Semen fertility	-2%	BIO 119 93%
Milking behaviour	90 77%	Klauengesundheit	89 78%	

TYPE TRAITS DAUGHTERS: 49 (90%)						
	76	88	100	112	124	136
Body	112					
Muscularity	113					
Feet & Legs	113					
Udder	105					
Cross Height	109	small				large
Body Length	114	short				long
Hip Width	115	narrow				wide
Body Depth	115	shallow				deep
Pelvic Angle	112	ascending				slope
Hock Angularity	91	straight				sickled
Hock Development	91	swollen				dry
Pastern	111	weak				strong
Hoof Height	109	low angles				steep angles
Fore Udder Length	101	short				long
Rear Udder Length	104	short				long
Att.of Fore Udder	108	loose				tight
Suspensory Ligament	95	weak				strong
Udder Height	102	deep				high
Teat Length	90	short				long
Teat Thickness	89	thin				thick
Teat placement (front)	95	wide				close
Teat placement (rear)	91	outwards				inwards
Teat direction (rear)	93	outwards				inwards
Udder Purity	98	add. teats				no add. teats

● STRONG MUSCULARITY ● GOOD MILKING SPEED



INGMAR PP*

HB-Nr. 167777 | DE 09 54486471 | *08.06.2019
Breeder: Köppel, Feilitzsch
aAa-Code 564132 | BC: **A2A2** | KC: AA



Photo: Müller



PEDIGREE **LINE:** Redad

IROKES P*S	IROLA PS	ROTAX
DE 09 47633254	Tabea	WYOMING
		Tanne

1005	88-84-80-84	VOLLGAS P*S	VALERO
DE 09 51271925			

2/305	8.266 5,08 3,60	902	HUTERA
HL: 1.	8.266 5,08 3,60	5/4,9	10.623 4,53 3,75
			788

TMI	MI	BI	FIT
128 82%	119 87%	118 91%	106 86%

● **UDDER HEALTH** ● **SUITABLE FOR HEIFERS**

MILK	Dtrs.	HD kg	Milk kg +55	Butterfat % +0,45	Protein % +0,20
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BEEF	118 91%				
Daily gain	116 92%	Dressing perc.	117 90%	Carcass grade	110 90%

FITNESS	106 86%				
Productive life	114 77%	Persistency	95 80%	Fertility	92 77%
Udder health	113 85%	Cell count	113 80%	Milking speed	100 86%
Calving ease pat.	108 99%	Prod. increase	111 77%	Calf vitality	101 99%
Calving ease mat.	107 94%	Semen fertility	+2%	BIO	124 88%
Milking behaviour	97 64%				

TYPE TRAITS DAUGHTERS: (80%)		76	88	100	112	124	136
Body	94						
Muscularity	97						
Feet & Legs	108						
Udder	102						
Cross Height	93	small					large
Body Length	98	short					long
Hip Width	92	narrow					wide
Body Depth	99	shallow					deep
Pelvic Angle	106	ascending					slope
Hock Angularity	107	straight					sickled
Hock Development	118	swollen					dry
Pastern	100	weak					strong
Hoof Height	99	low angles					steep angles
Fore Udder Length	98	short					long
Rear Udder Length	90	short					long
Att.of Fore Udder	94	loose					tight
Suspensory Ligament	101	weak					strong
Udder Height	104	deep					high
Teat Length	87	short					long
Teat Thickness	83	thin					thick
Teat placement (front)	88	wide					close
Teat placement (rear)	97	outwards					inwards
Teat direction (rear)	100	outwards					inwards
Udder Purity	101	add. teats					no add. teats



ROSE PP*

HB-Nr. 874460 | DE 09 56003272 | *27.09.2020
Breeder: Stroebel, Seybothenreuth
Hered. def. F4C | aAa-Code 465231 | BC: **A2A2** | KC: AB



PEDIGREE **LINE:** Romulus

ROSENDUFT Pp*	ROYAL	ROMARIO
DE 09 53342487	Anette	INCREDIBLE
		729

Ginster Pp	VOLLGAS P*S	VALERO
DE 09 52108370		

8.312	4,21 3,94	Gilvie	GEBALOT
HL: 2020	7.948 4,32 4,03	8/6,7	8.648 4,27 4,00
			Glocke

TMI	MI	BI	FIT
123 77%	113 86%	117 75%	109 81%

● **INGREDIENTS** ● **CELLS**

MILK	Dtrs.	HD kg	Milk kg +241	Butterfat % +0,09	Protein % +0,12
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BEEF	117 75%				
Daily gain	116 76%	Dressing perc.	116 76%	Carcass grade	109 74%

FITNESS	109 81%				
Productive life	110 69%	Persistency	100 78%	Fertility	96 69%
Udder health	113 82%	Cell count	114 78%	Milking speed	99 84%
Calving ease pat.	109 99%	Prod. increase	107 72%	Calf vitality	111 89%
Calving ease mat.	99 82%	Semen fertility	+0%	BIO	122 83%
Milking behaviour	106 61%				

TYPE TRAITS DAUGHTERS: (77%)		76	88	100	112	124	136
Body	98						
Muscularity	106						
Feet & Legs	103						
Udder	114						
Cross Height	99	small					large
Body Length	102	short					long
Hip Width	97	narrow					wide
Body Depth	96	shallow					deep
Pelvic Angle	100	ascending					slope
Hock Angularity	103	straight					sickled
Hock Development	106	swollen					dry
Pastern	102	weak					strong
Hoof Height	98	low angles					steep angles
Fore Udder Length	110	short					long
Rear Udder Length	107	short					long
Att.of Fore Udder	102	loose					tight
Suspensory Ligament	105	weak					strong
Udder Height	106	deep					high
Teat Length	91	short					long
Teat Thickness	99	thin					thick
Teat placement (front)	109	wide					close
Teat placement (rear)	99	outwards					inwards
Teat direction (rear)	102	outwards					inwards
Udder Purity	93	add. teats					no add. teats