

MONTBELIARDE

SIRE DIRECTORY

SUMMER | FALL 2023





SUMMARY

- 4 MONTBELIARDE BREED**
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- 18 MONTBELIARDE OFFER**



Mache (ISOBUS), SKIPER Dam in her 4th lactation

MALPUECH		20	RINGOSTAR		34
MARLEY		20	RINVADER		35
MARMADUC		20	RISTRETTO		36
MILTON		21	ROANNAIS		37
NEKFEU		21	ROBSTARK		36
NEUTRINO		21	ROCCO		36
NOELCERNEU		23	ROCTAVIO		38
NYX		22	RODELICE		38
OCLIPSE		23	ROIDECŒUR		38
ODYNO		24	ROOFTOP		39
OGIVE		24	ROTTERDAM		40
ONEMILLION		23	ROYCO		41
OPTICOM		25	RUBIXCUBE		39
OSSITO		25	RUDOLPH		39
PACTOLE		26	RUSKY		40
PARRAIN		25	RUSSEY		42
PETERPAN		27	RUSTIC		43
PIAGGIO		27	SANDERO		42
PINKFLOYD		27	SANDOLIN		44
PITTSBURGH		28	SANMARCO		44
POMPILOP		28	SAVINO		43
POPECK		28	SEPTIMUS		45
PORTORICO		29	SERVINO		45
POSTIT		29	SEVENANS		46
RADCLIFFE		29	SHADOW		43
RAINBOW		31	SIDECAR		46
RANGER P		30	SKIPER		47
RAZON		31	SORNANS		48
RECORDMAN		32	SPEEDY		48
REDROCK		33	SPENCER P		49
REEBOOK		31	STREAM		47
REMIX		34	SUPERBULL		47
REPEAT		33	SURF		50
RICARDO		34	SYROCCO		51
RIGOLETTO		35			

Available in sexed and conventional semen

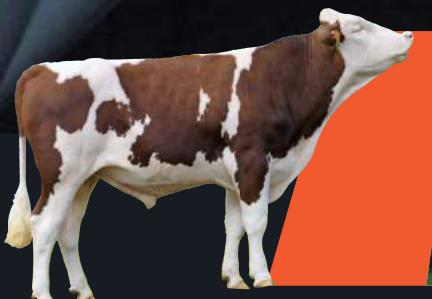
Available in sexed semen only

Available in conventional semen only

COOPEX MONTBELIARDE

From French Breeders to foreign breeders

4



#1 ISU MONTBELIARDE BULL
SATENEY ISU 186



Quarantine facilities
to export livestock



Logistic expertise



SEmen

- > #1 Montbeliarde breeding program
- > 15 200 farmers as members of the cooperative
- > #1 Montbeliarde sire:
SATENEY #1 ISU 186
- > 2 100 000 straws produced per year
- > 82% AI French Market



LIVESTOCK

- > Worldwide leader for Montbeliarde supplying
- > 15000 cattle exported per year, including 11000 pregnant heifers
- > 40 years experience

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TECHNICAL SUPPORT

We support our clients in building their projects.

Genetics management (Mating advice, genotyping...), AI services, nutrition and feeding management, technical support issued by our experts on herd management.

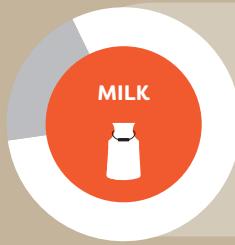


High level of animal welfare

Technical support

Mating advice

COOPEX MO



8819kg, 3.51%P, 3.92%F | #2 dairy

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Type suitable to :

- **HARD** breeding systems, native from mountain area with great ability for grazing - Strong feet & legs
- **EASY** breeding - systems **95% of easy calvings** without any assistance - **Good rump structure**
- **ECONOMIC** breeding systems - Leader for rough and dry forages intake and conversion into milk (dry hay / maize and grass silages)



Grazing

- **50%** of the montbeliardes are kept in **extensive systems in France**. Native from a pasture territory, the Montbeliarde breed has been selected on milk production, robustness, feet & legs, ability to convert coarse and dry fodder intake into milk.



Beef value

- High potentiel to fatten culled cows and young calves
- **400 kg** at 18 months (average carcass weight)
- **1350 g/day** (average daily gain)

MONTBELIARDE

Top breed in France | 385 514 recorded cows



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CAT HAIDA Family,

from left to right Cat Maeva: ISTAPIC x Cat Haida - Cat Java: FUSIONNEL x Cat Haida - Cat Najah: FABLO x Cat Java - Cat Haida (URBANISTE)



#1 breed used for producing milk for AOP cheese in France

- Higher frequency of Casein BB & A2A2
- **Mastitis resistance:** only 5% of herds have SCS problems in France
- #1 breed used for producing milk for AOP cheese in France



	Holstein	Montbeliarde
LONGEVITY - cows in 5th lactation and more	10%	19%
Doses / pregnancy	2.4	1.7
Calving Interval (days)	420	392
AI with sexed semen (%)	14.7%	28.2%
Non-return rate at 90 days on heifers with sexed semen	58.5%	62.5%

FERTILITY

Save 25% of straws

Pure Bred

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MONTBI

ARGENTINA



Hafiz daughter in Argentina 4th lactation.

ITALY



400 Montbeliarde cows / 4 Milking Robots / prod : 10030 kg/cow @4.5%Fat & 3,6%Protein.

UNITED KINGDOM



Montbeliarde purebreed heifers exported by Coopex in UK averaging 31kg/day in their first lactation.

CZECH REPUBLIC



Crasat daughter in her 6th lactation won a local show in the category 3rd lactation and more.

CAMEROUN



Montbeliarde calves born in Cameroun from imported heifers in 2020.

SWITZERLAND



Montbeliarde herd in organic farming system, perfectly selected for grazing.

ALBANIA



99 Montbeliarde heifers exported between 2022 and 2023.

ELIARDE

MEXICO



Montbeliarde heifers crossed on Holstein.

EQUATOR



Montbeliarde breed suitable to hard & economic systems.

JAPAN



Montbeliarde heifers crossed on Holstein to improve health and strength without compromising milk production.

SPAIN



Elastar daughter, Montbeliarde x Holstein.
1st Lactation: 366 days, 14 805kg, 4,09%Fat & 3,91%Protein.

ITALY



Italia, 200 Montbeliarde x Fleckvieh crossbred cows.

DENMARK



Neutrino daughter, Neutrino x Holstein.
Production: 37 kg, 4,12 %Fat & 3,74%Protein.

USA



2000 crossbred cows with Montbeliarde / 13 Milking robots / Prod : 36,3 kg/day/cow at 4,1 %Fat / 3,5 %Protein.

Crossbred



Crossbreed with Montbeliarde

**EGYPT : +16% DAILY MILK YIELD
for MO x HO versus Hostein**

Comparaison of the milk yield and reproductive performance of pure Holstein (HO) cows with those of their first generation (F1) crossbreds with Montbeliarde cows (MO) in four commercial dairy herds under Egyptian conditions (2012 - 2020).

**MO x HO CROSSBRED COWS
SIGNIFICANTLY SUPERIOR TO PURE HO COWS**

	Holstein		Montbeliarde x Holstein
NUMBER OF COWS	531		536
DAILY MILK KG	25,9	+16%	30
305-DAY MILK YIELD KG	7987	+15%	9210
DAYS IN MILK KG	399	+17%	341
SERVICES PER IA	3,7	-42%	2,6
 DAYS OPEN	190	-44%	132

Under Egyptian subtropical conditions, the first generation of MO x HO crossbred cows exhibit better performance, compared to pure HO cows in milk yield and reproductive traits. These findings could provide an effective strategic option for the genetic improvement of dairy cattle in hot subtropical regions. Montbeliarde breed is more resistant to high heat stress and more productive than Holstein breed in such condition.



Is it true ? It works and it is proven !

USA : +19% DAILY PROFIT for MO x HO versus Holstein

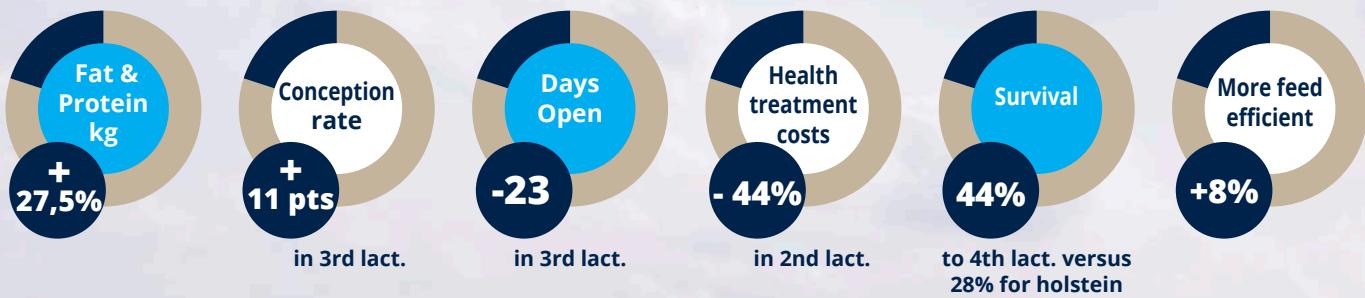
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The results of the study lead by the University of Minnesota show superior results of the crossbred cows versus the Holstein. The 10-year study is the most important scientific trial into crossbreeding dairy cattle yet undertaken. Led by Professor Les Hansen, its results were published in July 2019. The trial was conducted on 7 dairy herds in Minnesota & 3.550 Holstein were committed for the foundation. Crossbred MO x Ho cows are more profitable than their Holstein herdmates in a 10-year study with high-performance Minnesota dairy herds.

	Holstein	Montbeliarde x Holstein	
COWS (number)	640	558	
LIFETIME PROFIT	\$2 842	\$4 480	+58%
DAILY PROFIT	\$3,74	\$4,46	+19%
TOTAL INCOME	\$15,92	\$16,28	+2%
TOTAL EXPENSE	\$12,19	\$11,83	-3%

LIFETIME PROFIT AND DAILY PROFIT for MO x HO
2-breed crossbreds and their HO herdmates.

CROSSBRED WITH MONTBELIARDE



MINNESOTA TRIAL



PRODUCTION		Holstein	MO × HO
1 ST LACTATION	Cows (number)	1 180	556
	Fat + Protein (kg)	765	788
	Milk (kg)	11 378	11 445
2 ND LACTATION	Cows (number)	883	443
	Fat + Protein (kg)	887	906
	Milk (kg)	13 338	13 335
3 RD LACTATION	Cows (number)	451	297
	Fat + Protein (kg)	927	940
	Milk (kg)	13 932	13 860
LIFETIME	Cows (number)	640	358
	Days in the herd	886	1105 +219 days
	Fat + Protein (kg)	2 201	2 810 +27,5%

FERTILITY

	Holstein		MO × HO		
	Cows (n)	Average	Cows (n)	Average	
2 ND LACT.	Conception rate 1st AI	822	29%	409	40% +11 points
	Days open	704	139 days	387	117 days -22 days
3 RD LACT.	Conception rate 1st AI	389	30%	253	41% +11 points
	Days open	336	143 days	245	120 days -23 days

TOTAL HEALTH TREATMENT

	Holstein		MO × HO	
	Cows (n)	Average	Cows (n)	Average
First Lact.	1 280	\$43	592	\$31 -38%
Second Lact.	1 007	\$68	471	\$47 -44%
Third Lact.	577	\$92	334	\$67 -37%

SURVIVAL

	Holstein		MO × HO	
	Cows (n)	Average	Cows (n)	Average
Survival to 3 RD calving	1 201	51%	551	62% +11 points
Survival to 4 TH calving	1 012	28%	516	44% +16 points

+ 8% More Feed Efficient

	Holstein	MO × HO
Fat + Protein Production (kg)	441	445 +0,9%
Dry Matter Intake (kg)	3 592	3 360 -6,5%
Fat+Protein/DMI	0,12	0,13 +8% Feed efficient
Body Weight (kg)	644	636
Wither Height (cm)	143,7	140,2 -3,5 cm
Body Condition Score	3,06	3,25 +0,19
Milk (kg)	6 636	6 264

Study by B. N. Shonka-Martin, A. R. Hazel, B. J. Heins, L. B. Hansen,
Department of Animal Science, University of Minnesota, USA, SEPT 2018
Averages for days 4 to 150 of lactation

CALIFORNIA TRIAL



MORE LIFETIME PROFIT	HO	MO x HO
Lifetime milk (kg)	28 086	32 891 +17%
Lifetime Solids (kg)	1 867	2 267 +21%
Days open	148	122 -26 DAYS
SCS	3,27	2,98
Survival to 4th calving (%)	29	55
Lifetime profit (\$)	4 347	6 503 +49,5%
Profit per day (\$) per cow	4,17	4,39

Main results for Montbeliarde x Holstein crossbred cows in comparision to pure Holstein cows. Journal of Dairy Science Vol. 95, n°2. - Feb. 2012



DANISH STUDY

Mo x Ho more productive than Fleckvieh x Ho

		600 Mo x Ho cows	2500 Fleckv. x Ho cows
1 ST LACT.	Milk production, 1st lactation (kg)	+106	-343
	Solids production, 1st lactation (kg)	+15	-11
2 ND LACT.	Milk production, 2nd lactation (kg)	-4	-625
	Solids production, 2nd lactation (kg)	+3	-27
3 RD LACT.	Milk production, 3rd lactation (kg)	+16	-737
	Solids production, 3rd lactation (kg)	+7	-34
SURVIVAL	Survival to 2nd lactation (%)	+6,5	+2,5
	Survival to 3rd lactation (%)	+14,0	+9,8
	Survival to 4th lactation (%)	+8,7	+9,9

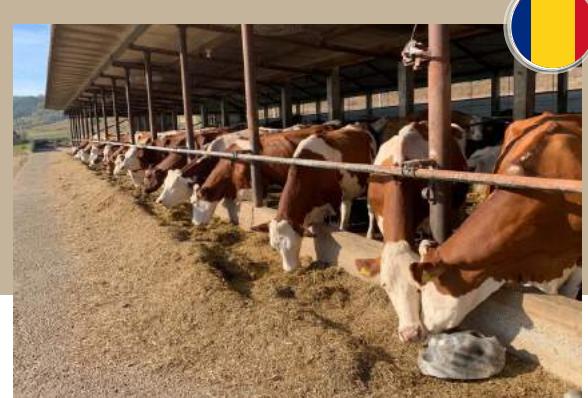
Source: Study made in Denmark by Torben Nørremark, VikingDanmark, Anders Fogh, SEGES and Lydia H. Lauridsen, AU, April 2016

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Austria

Lelabel daughter in Austria in December 2022 at Maishofen auction sales. Top price 3460€.



Romania

Montbeliarde x Simmental herd in absorption process.

HOW TO READ THE CATALOG

All these Montbeliarde bulls have been approved by the French Ministry of Agriculture. All the proofs are officially processed by the INRA (French Agronomic Research and published by the French Breeding Institute. The proofs of this catalog are the June 2023 run.

PEDIGREE / IDENTIFICATION

SIRE / MGS / MGGS
National number, breeder

ADDITIONAL GENES INFOS

MTCP (Mitochondropathy)
MTF: Free
MTC: Carrier

Milca (Autosomal recessive color phenotype without any strong other adverse effect)
MIF: Free
MIC: Carrier

MTETR (red head)
MTRF: Free
MTRC: Carrier

- Available in sexed and conventional semen
- Available in sexed semen only
- Available in conventional semen only
- Easy calving
- Suitable to robot milking
- Suitable to crossbreeding

ODYNO
MINNESOTA | JOYLAND | EPONA - FR 2538152328 - aAa 135246

ISU 157

PRODUCTION

	Dairy Synthesis +47					
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1282	+41	+38	-0,01	-0,2	-0,3	-0,7

K-Cas BB B-Cas A1A2 Daughters 139 Rel. 93%

FUNCTIONAL

	MTF	MIC	MTRF
UDDER HEALTH	0,7	0	1
FERTILITY	-0,2	NON IMPRINGER	IMPRINGER
PRODUCTIVE LIFE	1,4	NON IMPRINGER	IMPRINGER
MILKING SPEED	114	SLOW	FAST
TEMPERAMENT	108	LIVELY	QUIET
CALVING EASE	95	NORMAL	EASY CALVING
with conventional semen	95		
with sexed semen	95		

Easy calving

Riana, ODYNO daughter

PRODUCTION

Dairy synthesis = $0.76 \times (\text{Pkg} + 0.51 \text{ Fkg} + 0.15\text{F\%} + 0.52\text{P\%})$

Milk : milk yield in kg

Protein (Kg) = true protein yield (in kg.) Fat (Kg) = fat yield (in kg.) Protein (%) = true protein content (in %) Fat (%) = fat content (in %)

digeR : feed efficiency index

From'MIR : cheese ability index

Kappa casein (AA/AB/BB) Beta casein (A1A1/A1A2/A2A2)

FUNCTIONAL TRAITS

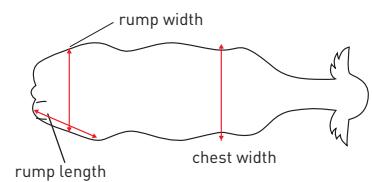
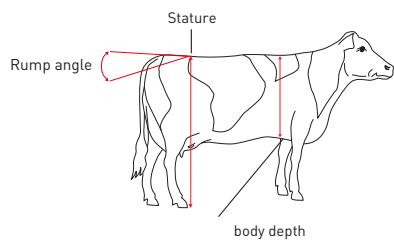
UDDER HEALTH		FERTILITY	
69% SCS + 31% CL. MA		46% FERc + 28% FERh + 26% IC-1AI	
SCS Somatic Cell Score	CL. MA Clinical Mastitis Resistance	FERc / FERh Fertility Cows / Fertility Heifers	IC-1AI Interval calving 1st AI
Average 0 Standard Dev. ±1 > 0 means less Somatic Cells	Average 0 Standard Dev. ±1 > 0 means less mastitis	Average 0 Standard Dev. ±1 > 0 means more fertile daughters	Average 0 Standard Dev. ±1 > 0 means earlier cyclicity reproductive after calving
PL Productive Life		MS Milking Speed	
Average 0 Standard Dev. ±1 > 0 means more functional longevity		Average 100 Standard Dev. ±12 > 100 means daughters milk quicker	
CE Calving Ease		TEM Temperament	
% of easy calvings (no assistance)		Average 100 Standard Dev. ±12 > 100 means daughters easier to handle	
From 48 to 50 From 51 to 77 From 78 to 88 From 89 to 94 From 95		Very Difficult Difficult Average / Normal Easy Very Easy	

HOW TO READ THE CATALOG

TYPE

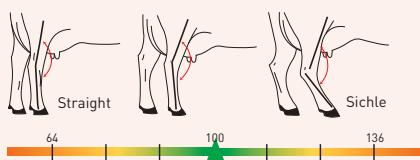
BODY CAPACITY

= 30% CHEST WIDTH
+ 20% CHEST DEPTH
+ 25% THURL WIDTH
+ 25% RUMP LENGTH

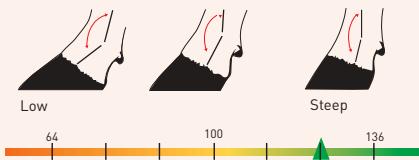


FEET & LEGS

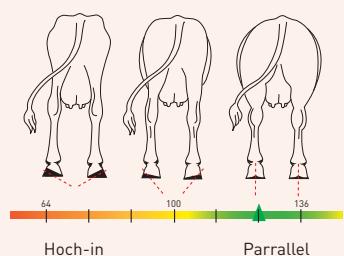
Rear leg set



Foot angle

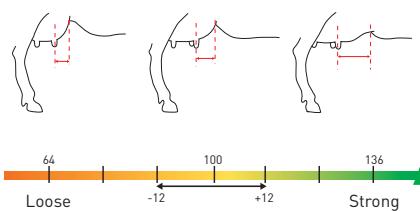


Rear legs rear view

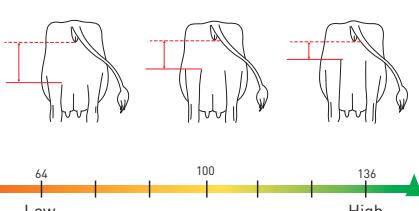


UDDER

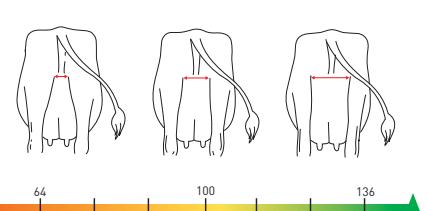
Fore udder length



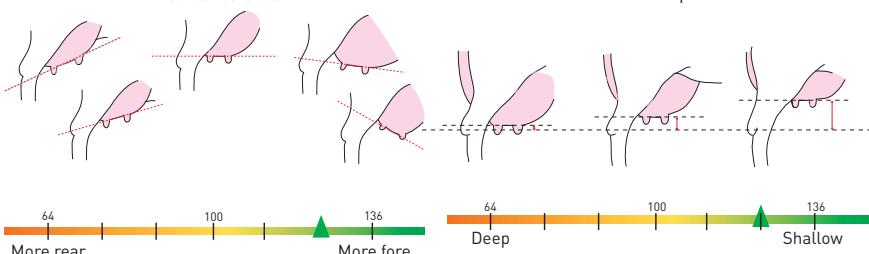
Rear udder height



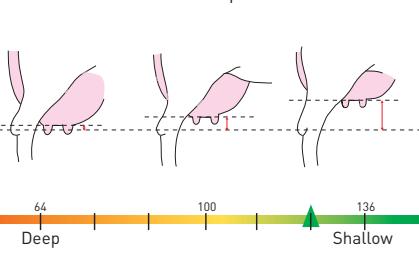
Rear udder width



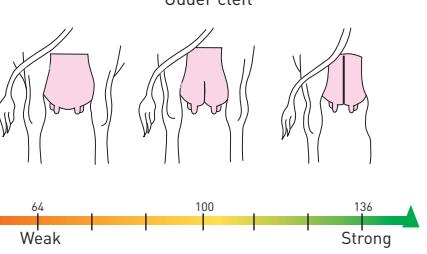
Udder balance



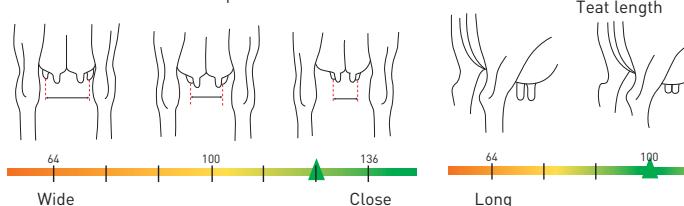
Udder depth



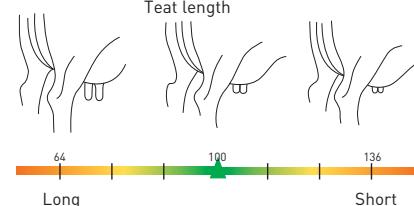
Udder cleft



Front teat placement



Teat length



BEEF VALUE

Beef abilities	-1	+1
for fattening bulls	Poor	Excellent

COOPEX BRING

TYPE	
 SEPTIMUS	139
 RUBIXCUBE	138
 ROOFTOP	135
 SPEEDY	134
 ROIDECOEUR	133

FEET & LEGS	
 SPEEDY	133
 SEPTIMUS	127
 PACTOLE	126
 MILTON	125
 SIDECAR	123

UDDER	
 ROOFTOP	140
 RUBIXCUBE	140
 PIAGGIO	140
 RUSTIC	139
 SEPTIMUS	137

UDDER HEALTH	
 OCCLIPSE	2,9
 ROBSTARKE	2,4
 SIDECAR	2,3
 MILTON	2,1
 RANGER P	1,9

REPRODUCTION	
 SURF	2,8
 PINKFLOYD	2,7
 PORTORICO	2,7
 MILTON	2,4
 OGIVE	2,3

PRODUCTIVE LIFE	
 OGIVE	2,6
 SEPTIMUS	2,5
 ROANNAIS	2,4
 RINVADER	2,4
 ROIDECOEUR	2,4

COOPEX MONTBELIARDE BULLS, HETEROZYGOUS POLLED



RANGER P
(ORCK / LARAMIS / GLOIR / ULEMO)



HEALTH
FEED EFFICIENCY
UDDER



SPENCER P
(PITTSBURGH / JOLIMOME / TRIOMPHE / UROCHER)



MILK
UDDER
BODY & RUMP SIZE

GS YOU THE BEST

MILK kg	
 REPEAT	1895
 REMIX	1852
 ROTTERDAM	1748
 RODELICE	1645
 PARRAIN	1580

PROTEIN %	
 NEUTRINO	0,48
 PETERPAN	0,36
 SKIPER	0,33
 RINGOSTAR	0,3
 SERVINO	0,29

FAT %	
 ROYCO	0,56
 NEUTRINO	0,51
 ONEMILLION	0,5
 SANDOLIN	0,47
 PETERPAN	0,44

SEXED SEMEN AVAILABLE			
ISU	ISU	ISU	ISU
MALPUECH	153	POMPIOP	156
MARLEY	153	PORTORICO	176
MARMADUC	147	RADCLIFFE	166
NEUTRINO	161	RAINBOW	166
NOELCERNEU	151	RANGER P	154
NYX	156	RAZON	162
ODYNO	157	RECORDMAN	176
OGIVE	161	REDROCK	166
ONEMILLION	158	REMIX	173
PACTOLE	180	REPEAT	165
PARRAIN	165	RICARDO	160
PETERPAN	148	RIGOLETTO	171
PIAGGIO	158	RINGOSTAR	179
PINKFLOYD	170	RINVADER	166
PITTSBURGH	160	ROANNAIS	185
		ROCTAVIO	179
		RODELICE	172
		ROIDE COEUR	175
		ROOFTOP	179
		ROTTERDAM	175
		ROYCO	177
		RUBIXCUBE	162
		RUDOLPH	168
		RUSKY	172
		RUSSEY	161
		RUSTIC	166
		SANDERO	175
		SANDOLIN	169
		SANMARCO	176
		SAVINO	176
		SEPTIMUS	174
		SERVINO	171
		SEVENANS	164
		SHADOW	161
		SIDE CAR	177
		SKIPER	161
		SORNANS	166
		SPEEDY	174
		SPENCER P	150
		STREAM	165
		SUPERBULL	171
		SURF	179
		SYROCCO	181

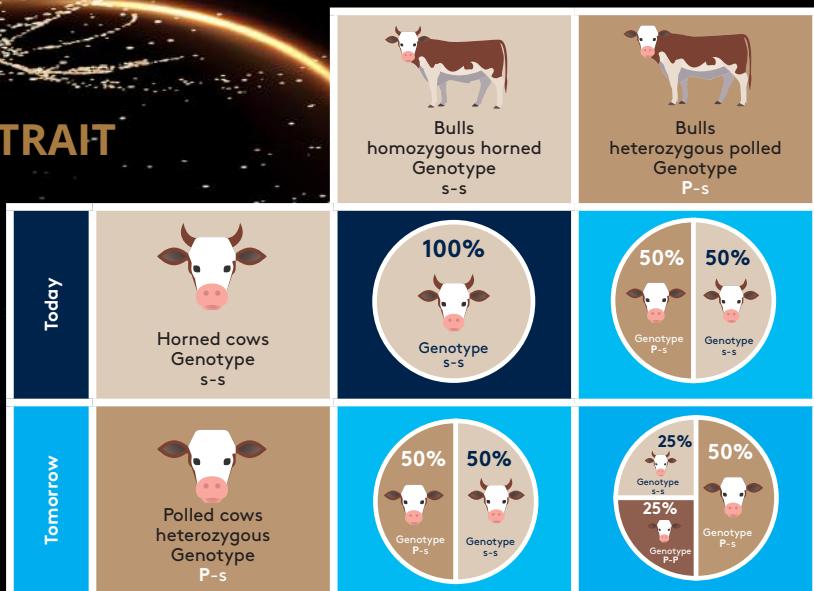
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INNOVATION 2023

TRANSMISSION OF THE TRAIT

S - S homozygous horned
P - s heterozygous polled
PP homozygous, 100% polled
s = wild, **P** = polled or hornless

A PP female will produce **offspring that are phenotypically polled, regardless of the bull used**, but her grandchildren may be horned if a horned sire is used again in the next generation.



FIND THE BULLS WI

All bulls available

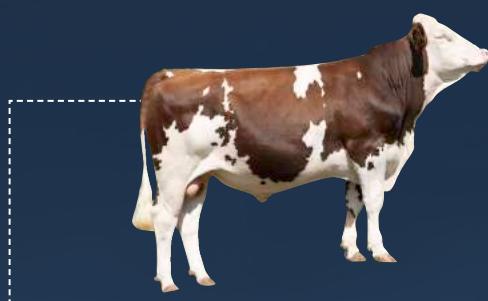
TOP 3 ISU

TOP 3 ISU GENOMIC



- #1 SATENEY ISU 186
- #2 ROANNAIS ISU 185
- #3 OCLIPSE ISU 184

TOP 3 ISU PROVEN



- #1 NEPINO ISU 166 280 Daughters
- #2 MILTON ISU 166 5719 Daughters
- #3 NEUTRINO ISU 161 896 Daughters
- #4 OGIVE ISU 161 165 Daughters
- #5 ODYNO ISU 157 139 Daughters

PRODUCTION

HIGH MILK VOLUME / TOP YIELD BULLS



- #1 LEBOGOSS
No1 Milk Production
Milk +1932 - 921 Daughters
- #2 REPEAT
Milk +1895
- #3 OCOMBES
Milk +1884

SOLIDS

HIGH FAT% & PROTEIN % CHEESE SPECIALIST / BB KAPPACASEIN / FROM'MIR



ROYCO
+0,26% Prot / +0,56% Fat / BB A2A2

NEUTRINO
896 Daughters / +0,48% Prot
+0,51% Fat / BB A2A2

SKIPER
+0,33% Prot / +0,32% Fat
BB A2A2

WHICH SUIT YOU BEST

on www.coopex.com

GRAZING

MEDIUM SIZE COW / AVERAGE STATURE / STRONG FEET & LEGS
GOOD LOCOMOTION / GREAT GRAZING CONVERTER



PACTOLE ISU 180

ROOFTOP ISU 179

RODELICE ISU 172

HEALTH

LEADER FOR FITNESS TRAITS
LOW SCC / STRONG UDDER HEALTH / HIGH FERTILITY
EXCELLENT LONGEVITY / EASY CALVING



SATENEY

+2,4 Udder health / +1,7 Longevity / +1,4 Fertility

ROANNAIS

+2,4 Longevity / +2,1 Fertility / +1,6 Udder health

SURF

+2,8 Fertility / +2,2 Longevity / +1,4 Udder health

POWERFULL

STRENGHT SPECIALIST / CHEST WIDTH IMPROVER
HIGH BEEF VALUE / GREAT BODY CAPACITY



SEPTIMUS

Type 139 / Beef value 115

RIVERSIDE

Type 139 / Beef value 110

SURVIVOR

Type 127 / Beef value 118

MALPUECH

JILBEER | GINASTERA | VERCHEL - FR 4635470118 - aAa 423651



Polynésie, MALPUECH daughter



ISU 153

Dairy Synthesis +48

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+946	+37	+51	+0,09	+0,17	+0,8	-0,2	BB A2A2

Daughters 1269 Rel. 95%

FUNCTIONAL MTF | MIF | NC

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
97	95	95	95	
UDDER HEALTH	0,4	NON IMPROVER	0	1
FERTILITY	0	NON IMPROVER	0	1
PRODUCTIVE LIFE	0,7	NON IMPROVER	0	1

TYPE	Daughters 612 Rel. 94 %	123
BODY CAPACITY	120	POOR
STATURE	100	SHORT
FEET & LEGS	110	POOR
UDDER	114	POOR
TEATS	94	POOR
BEEF VALUE	110	POOR
BEEF ABILITIES	0,8	POOR
for fattening bulls	-1	0
	1	2
		2,5

MARLEY

JETLAG | GIOVANNI | UROCHER - FR 2549603124 - aAa 516324



Pere, MARLEY daughter

ISU 153

Dairy Synthesis +32

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+555	+26	+26	+0,11	+0,06	+1,1	-2,2	BB A2A2

Daughters 1249 Rel. 95%

FUNCTIONAL MTF | MIF | NC

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
99	115	95	95	
UDDER HEALTH	1,2	NON IMPROVER	0	1
FERTILITY	1,2	NON IMPROVER	0	1
PRODUCTIVE LIFE	1,2	NON IMPROVER	0	1

TYPE	Daughters 574 Rel. 94 %	116
BODY CAPACITY	105	POOR
STATURE	119	SHORT
FEET & LEGS	114	POOR
UDDER	109	POOR
TEATS	104	POOR
BEEF VALUE	119	POOR
BEEF ABILITIES	-0,1	POOR
for fattening bulls	-1	0
	1	2
		2,5

MARMADUC

JIBICE | CORTIL | CAIMAN - FR 2525813768 - aAa 546312



Phacocida, MARMADUC daughter

ISU 147

Dairy Synthesis +50

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1017	+41	+45	+0,09	+0,06	+0,8	-2	BB A2A2

Daughters 1132 Rel. 95%

FUNCTIONAL MTF | MIF | NC

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
111	113	95	95	
UDDER HEALTH	0,5	NON IMPROVER	0	1
FERTILITY	0,4	NON IMPROVER	0	1
PRODUCTIVE LIFE	0,2	NON IMPROVER	0	1

TYPE	Daughters 574 Rel. 94 %	114
BODY CAPACITY	97	POOR
STATURE	107	SHORT
FEET & LEGS	110	POOR
UDDER	124	POOR
TEATS	106	POOR
BEEF VALUE	85	POOR
BEEF ABILITIES	-0,9	POOR
for fattening bulls	-1	0
	1	2
		2,5

MILTON

INGENIO | BRINK | UGOSTAR - FR 0116003935 - aAa 561423



ISU 166

PRODUCTION

Dairy Synthesis +26

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+238	+18	+28	+0,15	+0,27	+0,2	+0,9	AB	A1A2

Daughters 5719 Rel. 95%

FUNCTIONAL MTF | MIF | NC

M Speed	TEM	Calv. Ease	Easy calving
104	83	95	-1 0 1 2 2,5
UDDER HEALTH	2,1	NON IMPROVER	IMPROVER
FERTILITY	2,4	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,5	NON IMPROVER	IMPROVER

TYPE Daughters 3099 | Rel. 95 % 125

BODY CAPACITY	105	POOR	88 100 112 124 130	EXCELLENT
STATURE	116	SHORT	124 130	TALL
FEET & LEGS	125	POOR	112 124 130	EXCELLENT
UDDER	121	POOR	124 130	EXCELLENT
TEATS	111	POOR	112 124 130	EXCELLENT
BEEF VALUE	108	POOR	124 130	EXCELLENT
BEEF ABILITIES	0,7	POOR	-1 0 1 2 2,5	EXCELLENT
for fattening bulls				

NEKFEU

JOMBRIKJB | GIOVANNI | ULEMO - FR 2523746911 - aAa 135246



ISU 141

PRODUCTION

Dairy Synthesis +33

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+715	+27	+30	+0,05	+0,03	+0,2	-0,2	AB	A1A2

Daughters 2673 Rel. 95%

FUNCTIONAL MTF | MIF | NC

M Speed	TEM	Calv. Ease	Easy calving
113	94	95	-1 0 1 2 2,5
UDDER HEALTH	-0,3	NON IMPROVER	IMPROVER
FERTILITY	0,6	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1	NON IMPROVER	IMPROVER

TYPE Daughters 1497 | Rel. 95 % 124

BODY CAPACITY	110	POOR	88 100 112 124 130	EXCELLENT
STATURE	126	SHORT	124 130	TALL
FEET & LEGS	119	POOR	112 124 130	EXCELLENT
UDDER	120	POOR	112 124 130	EXCELLENT
TEATS	100	POOR	112 124 130	EXCELLENT
BEEF VALUE	104	POOR	112 124 130	EXCELLENT
BEEF ABILITIES	0,5	POOR	-1 0 1 2 2,5	EXCELLENT
for fattening bulls				

NEUTRINO

JILBEER | FADIL | ROBIN - FR 3803364134 - aAa 513462



ISU 161

PRODUCTION

Dairy Synthesis +85

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+859	+65	+72	+0,48	+0,51	+3,3	+1	BB	A2A2

Daughters 896 Rel. 95%

FUNCTIONAL MTF | MIF | NC

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
103	103	95	95	-1 0 1 2 2,5
UDDER HEALTH	-0,2	NON IMPROVER		IMPROVER
FERTILITY	-0,4	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	-0,1	NON IMPROVER		IMPROVER

TYPE Daughters 453 | Rel. 92 % 112

BODY CAPACITY	104	POOR	88 100 112 124 130	EXCELLENT
STATURE	91	SHORT	124 130	TALL
FEET & LEGS	113	POOR	112 124 130	EXCELLENT
UDDER	106	POOR	112 124 130	EXCELLENT
TEATS	94	POOR	112 124 130	EXCELLENT
BEEF VALUE	109	POOR	112 124 130	EXCELLENT
BEEF ABILITIES	0,6	POOR	-1 0 1 2 2,5	EXCELLENT
for fattening bulls				

SOLIDS

HEALTH

21

SOLIDS

GRAZING



PRODUCTION

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+822	+31	+35	+0,05	+0,01	+0,4	-0,5

K-Cas AB B-Cas A1A2 Daughters 492 Rel. 95%

TYPE

Daughters 237 | Rel. 88 %

123



FUNCTIONAL

		-1	0	1	2	2,5
UDDER HEALTH	1	NON IMPROVER				IMPROVER
FERTILITY	0,6	NON IMPROVER				IMPROVER
PRODUCTIVE LIFE	0,9	NON IMPROVER				IMPROVER

	88	100	112	124	130
MILKING SPEED	109	SLOW			
TEMPERAMENT	122	LIVELY			QUIET

	77 ←	NORMAL	→ 89 ← EASY CALVING → 95
with conventional semen	95		
with sexed semen	95		

Easy calving



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Rouanaise, NYX daughter



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NOELCERNEU

CARGO | ELASTAR | URBANISTE - FR 2541643919 - aAa 243615



Republik NOELCERNEU daughter



ISU 151

PRODUCTION

Dairy Synthesis +22

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+750	+16	+37	-0,09	+0,09	-0,5	-0,8	AA	A1A1

Daughters 3510 Rel. 95%

FUNCTIONAL MTF | MIF | NC

M Speed	TEM	Calv. Ease	Calv. Ease	Avoid on heifers
111	107	80	88	-1 0 1 2 2,5
UDDER HEALTH	0,8	NON IMPROVER	IMPROVER	
FERTILITY	0,3	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1,8	NON IMPROVER	IMPROVER	

TYPE	Daughters 2254 Rel. 95 %	132
BODY CAPACITY	115	POOR EXCELLENT
STATURE	113	SHORT TALL
FEET & LEGS	115	POOR EXCELLENT
UDDER	134	POOR EXCELLENT
TEATS	103	POOR EXCELLENT
BEEF VALUE	96	POOR EXCELLENT
BEEF ABILITIES	0,7	POOR EXCELLENT
for fattening bulls		-1 0 1 2 2,5

OCLIPSE

MARLEY | ILLUSION | RAPALLO - FR 2538152299 - aAa 234165



Magicianne (ILLUSION), OCLIPSE dam

PRODUCTION

Dairy Synthesis +47

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+707	+39	+30	+0,23	+0,06	+0,9	-1,4	BB	A2A2

Daughters Rel. 77%

FUNCTIONAL MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Easy calving
97	102	95	-1 0 1 2 2,5
UDDER HEALTH	2,9	NON IMPROVER	IMPROVER
FERTILITY	0,7	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	2,1	NON IMPROVER	IMPROVER

TYPE	Daughters Rel. 66 %	131
BODY CAPACITY	111	POOR EXCELLENT
STATURE	117	SHORT TALL
FEET & LEGS	117	POOR EXCELLENT
UDDER	128	POOR EXCELLENT
TEATS	113	POOR EXCELLENT
BEEF VALUE	119	POOR EXCELLENT
BEEF ABILITIES	0,5	POOR EXCELLENT
for fattening bulls		-1 0 1 2 2,5

ONEMILLION

MORNING | HUMMER | FUZZY - FR 4318213411 - aAa 426351



Swissbook, ONEMILLION daughter



ISU 158

PRODUCTION

Dairy Synthesis +33

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+270	+21	+43	+0,19	+0,5	+2,2	-0,9	AB	A1A2

Daughters Rel. 77%

FUNCTIONAL MTF | MIF | MTRC

M Speed	TEM	Calv. Ease	Easy calving
112	88	95	-1 0 1 2 2,5
UDDER HEALTH	1,5	NON IMPROVER	IMPROVER
FERTILITY	0,2	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,3	NON IMPROVER	IMPROVER

TYPE	Daughters 3 Rel. 65 %	129
BODY CAPACITY	112	POOR EXCELLENT
STATURE	111	SHORT TALL
FEET & LEGS	114	POOR EXCELLENT
UDDER	128	POOR EXCELLENT
TEATS	116	POOR EXCELLENT
BEEF VALUE	110	POOR EXCELLENT
BEEF ABILITIES	-0,2	POOR EXCELLENT
for fattening bulls		-1 0 1 2 2,5

HEALTH

GRAZING

23

SOLIDS

POWERFULL

ODYNO

MINNESOTA | JOYLAND | EPONA - FR 2538152328 - aAa 135246



ISU

157

PRODUCTION

Dairy Synthesis +47

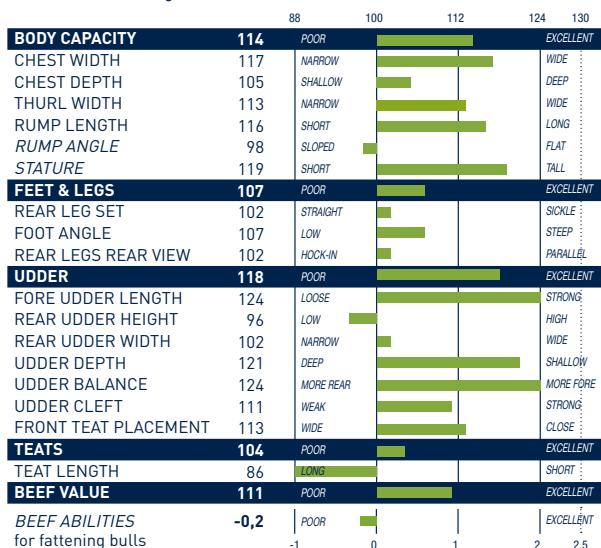
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1282	+41	+38	-0,01	-0,2	-0,3	-0,7

K-Cas BB B-Cas A1A2 Daughters 139 Rel. 93%

TYPE

Daughters 95 | Rel. 80 %

121



FUNCTIONAL

MTF | MIC | MTRF

	-1	0	1	2	2,5
UDDER HEALTH	0,7	NON IMPROVER			IMPROVER
FERTILITY	-0,2	NON IMPROVER			IMPROVER
PRODUCTIVE LIFE	1,4	NON IMPROVER			IMPROVER

	88	100	112	124	130
MILKING SPEED	114	SLOW			FAST
TEMPERAMENT	108	LIVELY			QUIET

CALVING EASE

with conventional semen	95	77 ← → NORMAL → 89 ← → EASY CALVING → 95
with sexed semen	95	

Easy calving



Riana, ODYNO daughter

OGIVE

MILTON | GLOIR | FOCILLON - FR 7402760042 - aAa 156324

ISU

161

PRODUCTION

Dairy Synthesis +21

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+314	+14	+29	+0,06	+0,25	+0,4	+0,7

K-Cas AA B-Cas A1A1 Daughters 165 Rel. 94%

TYPE

Daughters 124 | Rel. 82 %

126



FUNCTIONAL

MTF | MIF | NC

	-1	0	1	2	2,5
UDDER HEALTH	1,2	NON IMPROVER			IMPROVER
FERTILITY	2,3	NON IMPROVER			IMPROVER
PRODUCTIVE LIFE	2,6	NON IMPROVER			IMPROVER

	88	100	112	124	130
MILKING SPEED	112	SLOW			FAST
TEMPERAMENT	86	LIVELY			QUIET

CALVING EASE

with conventional semen	95	77 ← → NORMAL → 89 ← → EASY CALVING → 95
with sexed semen	95	

Easy calving



Rania, OGIVE daughter

OPTICOM

LELABEL | HARPER | REDON - FR 2523568860 - aAa 324156



Rhodelia, OPTICOM daughter



ISU 151

PRODUCTION

Dairy Synthesis +37

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+744	+30	+32	+0,1	+0,03	+0,5	-0,8	AB	A1A2

Daughters 246 Rel. 95%

FUNCTIONAL

MTC | MIC | NC

M Speed	TEM	Calv. Ease	Easy calving
108	102	95	-1 0 1 2 2,5
UDDER HEALTH	0,7	NON IMPROVER	IMPROVER
FERTILITY	0,9	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,8	NON IMPROVER	IMPROVER

TYPE	Daughters 175 Rel. 85 %	119
BODY CAPACITY	116	POOR
STATURE	127	SHORT
FEET & LEGS	108	POOR
UDDER	117	POOR
TEATS	101	POOR
BEEF VALUE	91	POOR
BEEF ABILITIES	0	POOR
for fattening bulls		-1 0 1 2 2,5

OSSITO

MILTON | ESPRIT JB | FLETAN - FR 0118022484 - aAa 516342



Roza VR, OSSITO daughter

ISU 153

PRODUCTION

Dairy Synthesis +34

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+798	+26	+42	+0,01	+0,14	-0,3	+0,9	BB	A2A2

Daughters 49 Rel. 86%

FUNCTIONAL

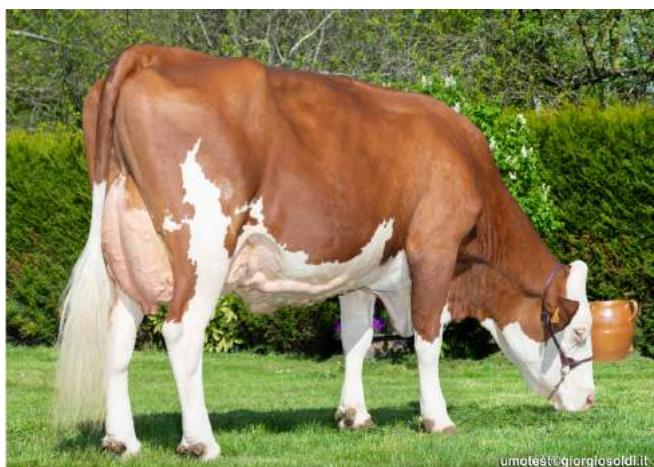
MTF | MIF | NC

M Speed	TEM	Calv. Ease	Easy calving
104	114	95	-1 0 1 2 2,5
UDDER HEALTH	0,2	NON IMPROVER	IMPROVER
FERTILITY	1	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	0,8	NON IMPROVER	IMPROVER

TYPE	Daughters 38 Rel. 73 %	124
BODY CAPACITY	119	POOR
STATURE	117	SHORT
FEET & LEGS	110	POOR
UDDER	113	POOR
TEATS	97	POOR
BEEF VALUE	122	POOR
BEEF ABILITIES	1	POOR
for fattening bulls	-1 0 1 2 2,5	

PARRAIN

MALPUECH | HOBIWAN | CARUSO - FR 3803467475 - aAa 243165



Maraine(HOBIWAN), PARRAIN dam

ISU 165

PRODUCTION

Dairy Synthesis +62

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1580	+51	+61	+0,01	-0,05	-0,1	-0,9	AB	A1A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIC | MTRC

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
107	108	95	95	-1 0 1 2 2,5
UDDER HEALTH	0,1	NON IMPROVER	IMPROVER	
FERTILITY	0,7	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	0,9	NON IMPROVER	IMPROVER	

TYPE	Daughters Rel. 64 %	123
BODY CAPACITY	106	POOR
STATURE	94	SHORT
FEET & LEGS	119	POOR
UDDER	122	POOR
TEATS	100	POOR
BEEF VALUE	99	POOR
BEEF ABILITIES	0,8	POOR
for fattening bulls	-1 0 1 2 2,5	

HEALTH

SOLIDS

POWERFULL

PRODUCTION

GRAZING

25

PRODUCTION

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1078	+51	+54	+0,23	+0,18	+0,7	+0,6

K-Cas BB B-Cas A2A2 Daughters Rel. 76%

TYPE

Daughters | Rel. 65 %

127



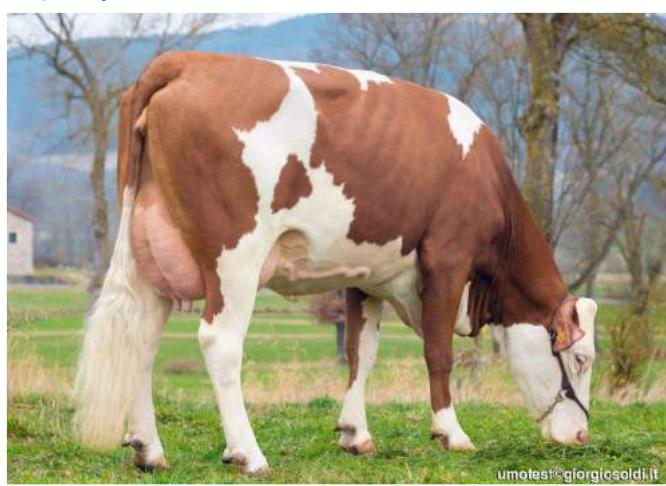
FUNCTIONAL

	1,7	NON IMPROVER	1	2	2,5
UDDER HEALTH	1,7	NON IMPROVER	1	2	2,5
FERTILITY	1,3	NON IMPROVER	1	2	2,5

MILKING SPEED	101	88 SLOW	100	112	124	130 FAST
TEMPERAMENT	98	88 LIVELY	100	112	124	130 QUIET

CALVING EASE	77 ← NORMAL → 89 ← EASY CALVING → 95
with conventional semen	95
with sexed semen	95

Easy calving



umotest@giorgiosoldi.it

Love (HOBBIT), PACTOLE Gran Dam



Jolimome May

Noisette (JOLIMOME), PACTOLE Dam

PETERPAN

NETFLIX | JAKOBI | FABLO - FR 7402849681 - aAa 543612



Nicole (JAKOBI), PETERPAN Dam



ISU 148

PRODUCTION

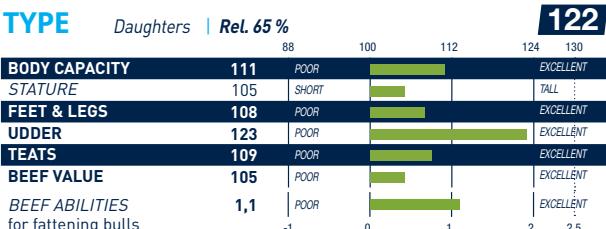
Dairy Synthesis +46

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+337	+33	+41	+0,36	+0,44	+2	-1,1	BB	A2A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRC



PIAGGIO

NOELCERNEU | JOOKI | FUSIONNEL - FR 2538975838 - aAa 615243



Julette (FUSIONNEL), PIAGGIO Gran Dam



ISU 158

PRODUCTION

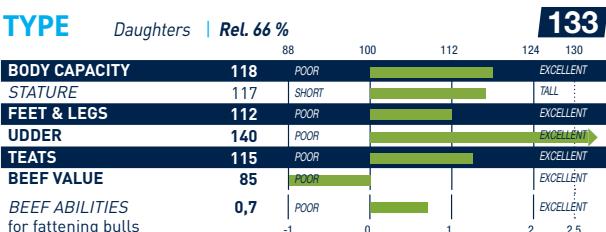
Dairy Synthesis +37

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+582	+29	+31	+0,2	+0,16	+0,4	-1,2	AB	A1A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF



PINKFLOYD

NINO JB | HOMYGOD | FOSCARA - FR 5233013011 - aAa 432561



Mustache (HOMYGOD), PINKFLOYD Dam



ISU 170

PRODUCTION

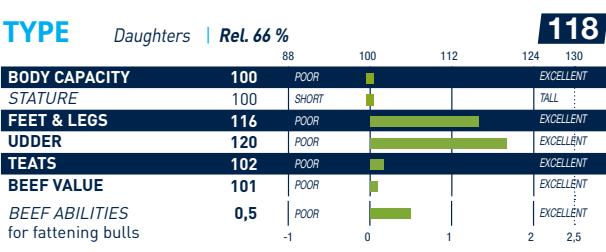
Dairy Synthesis +39

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+526	+31	+31	+0,18	+0,14	+1,3	+0,5	BB	A2A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF



SOLIDS

GRAZING

HEALTH

27

SOLIDS

HEALTH

GRAZING

PITTSBURGH

NEKFEU | IMPEC | URBANISTE - FR 2537331713 - aAa 534126



NaficaVR (IMPEC), PITTSBURGH Aunt



160

Dairy Synthesis +50

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1005	+43	+34	+0,14	-0,09	-0,7	+1,5	AB A1A2

Daughters Rel. 76%

FUNCTIONAL MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
115	113	92	95	-1 0 1 2 2,5
UDDER HEALTH	0,2	NON IMPROVER	IMPROVER	
FERTILITY	0,5	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1,7	NON IMPROVER	IMPROVER	

TYPE	Daughters	Rel. 66 %	128
BODY CAPACITY	117	POOR	EXCELLENT
STATURE	129	SHORT	TALL
FEET & LEGS	109	POOR	EXCELLENT
UDDER	128	POOR	EXCELLENT
TEATS	107	POOR	EXCELLENT
BEEF VALUE	104	POOR	EXCELLENT
BEEF ABILITIES	0,3	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

POMPILOP

NARUTO | LONESTAR | HALLEZ - FR 2539746173 - aAa 246315



Orange (LONESTAR), POMPILOP Dam



156

Dairy Synthesis +53

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+789	+42	+43	+0,26	+0,2	+1,6	-1,2	AB A1A2

Daughters Rel. 76%

FUNCTIONAL MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
107	106	95	95	-1 0 1 2 2,5
UDDER HEALTH	0,8	NON IMPROVER	IMPROVER	
FERTILITY	-0,1	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1,4	NON IMPROVER	IMPROVER	

TYPE	Daughters	Rel. 65 %	120
BODY CAPACITY	99	POOR	EXCELLENT
STATURE	131	SHORT	TALL
FEET & LEGS	117	POOR	EXCELLENT
UDDER	126	POOR	EXCELLENT
TEATS	99	POOR	EXCELLENT
BEEF VALUE	96	POOR	EXCELLENT
BEEF ABILITIES	-0,8	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

POPECK

MISTIK | LEADER | ILANNE - FR 7120758200 - aAa 561432



New Look (LEADER), POPECK Dam



173

Dairy Synthesis +58

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1157	+48	+48	+0,15	+0,06	+0,4	+0,6	BB A2A2

Daughters Rel. 76%

FUNCTIONAL MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Easy calving
90	105	95	-1 0 1 2 2,5
UDDER HEALTH	1,3	NON IMPROVER	IMPROVER
FERTILITY	-0,1	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,4	NON IMPROVER	IMPROVER

TYPE	Daughters	Rel. 65 %	125
BODY CAPACITY	120	POOR	EXCELLENT
STATURE	115	SHORT	TALL
FEET & LEGS	113	POOR	EXCELLENT
UDDER	113	POOR	EXCELLENT
TEATS	91	POOR	EXCELLENT
BEEF VALUE	119	POOR	EXCELLENT
BEEF ABILITIES	2,2	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

PORTORICO

NINO JB | JEBOLAN | GRAF - FR 5632283334 - aAa 465231



Jouffle (GRAF), PORTORICO Gran Dam



ISU 176

PRODUCTION

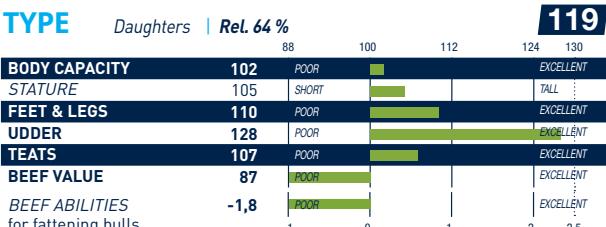
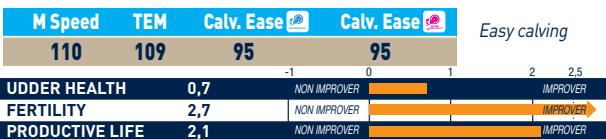
Dairy Synthesis +60

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1557	+49	+62	-0,03	+0,01	-0,5	+1,1	BB	A2A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF



POSTIT

MORNING | ILAX | CORTIL - FR 2540062436 - aAa 543612



Odyssee (LUGANO), POSTIT Aunt



ISU 153

PRODUCTION

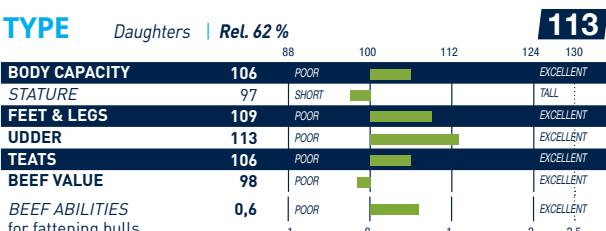
Dairy Synthesis +49

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+736	+36	+50	+0,19	+0,33	+1,7	-0,6	BB	A2A2

Daughters Rel. 72%

FUNCTIONAL

MTF | MIF | MTRF



RADCLIFFE

ILAX | HACKER | REDON - FR 2542548678 - aAa 351462



Legende (HACKER), RADCLIFFE Dam



ISU 166

PRODUCTION

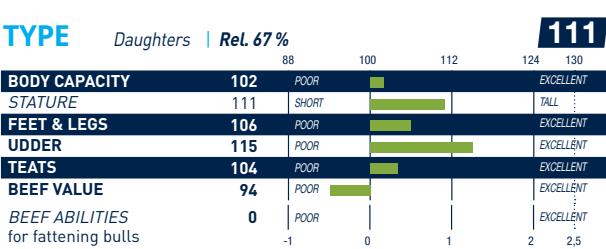
Dairy Synthesis +52

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1515	+44	+52	-0,08	-0,14	-0,9	-0,6	BB	A2A2

Daughters Rel. 77%

FUNCTIONAL

MTF | MIF | MTRF



PRODUCTION

HEALTH

SOLIDS
GRAZING

PRODUCTION

HEALTH

29

RANGER P

ORCK | LARAMIS | GLOIR - FR 7020539061 - aAa 243165



ISU

154

PRODUCTION

Dairy Synthesis +24

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+554	+21	+15	+0.07	-0.06	-0.7	+2.3

K-Cas AA B-Cas A1A2 Daughters Rel. 75%

TYPE

Daughters | Rel. 60 %

114



FUNCTIONAL

	-1	0	1	2	2.5
UDDER HEALTH	1,9	NON IMPROVER	IMPROVER		
FERTILITY	1,7	NON IMPROVER	IMPROVER		
PREDICTIVE LIFE	2	NON IMPROVER	IMPROVER		

PRODUCTIVE LIFE 2 NON PRODUCTIVE 100 IMMIGRATION 100

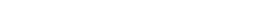
MILKING SPEED	105	SLOW		FAST
---------------	------------	------	---	------

TEMPERAMENT 107 | LIVELY | QUIET

CALVING EASE 77 ← → NORMAL → 89 ← EASY CALVING → 95

A horizontal bar chart comparing two methods. The x-axis represents the percentage of pregnancies. The 'with conventional semen' bar is orange and reaches 100%. The 'IUI' bar is pink and reaches approximately 57%.

Method	Percentage
with conventional semen	95
IUI	57

with sexed semen 95 
Easy calving

Easy calving



RANGER P

[imposte sui gioco](#) [solidità](#)

30

HEALTH

GRAZING



umotest@giorgiosoldi.it

RAINBOW

OBUT | LILAC | HACKER - FR 7120290663 - aAa 243651



Legende (HACKER), RAINBOW Gran Aunt

RAZON

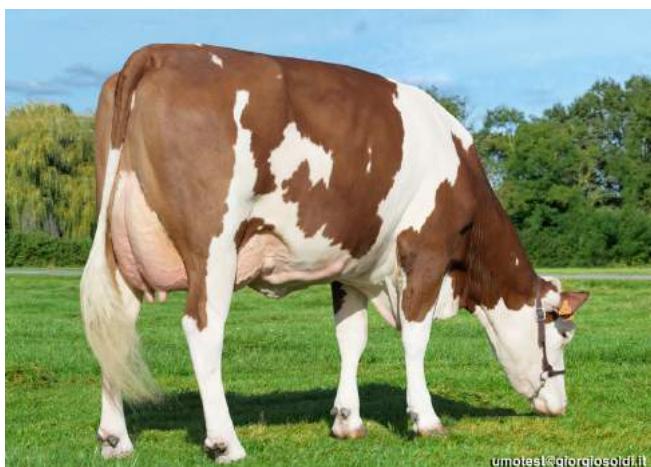
ILANNE | JEREMIAH | GAZEIL - FR 8577578750 - aAa 156342



Nacée (JEREMIAH), RAZON Aunt

REEBOOK

ORCK | LELABEL | FELINDRA - FR 2520993637 - aAa 516423



Obsession (LELABEL), RINNADER Dam



ISU 166

PRODUCTION

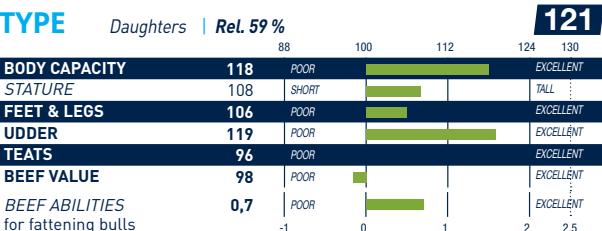
Dairy Synthesis +49

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+956	+39	+46	+0,13	+0,12	+0,4	-0,6	BB	A2A2

Daughters Rel. 71%

FUNCTIONAL

MTF | MIF | MTRF



ISU 162

PRODUCTION

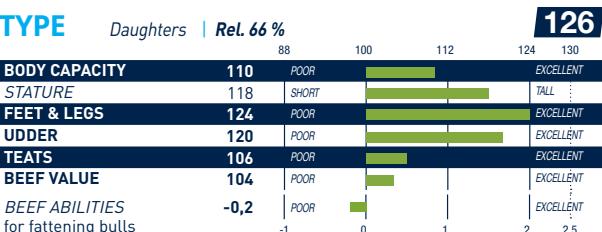
Dairy Synthesis +55

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+952	+44	+47	+0,19	+0,17	+1,1	+0,8	BB	A2A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF



ISU 165

PRODUCTION

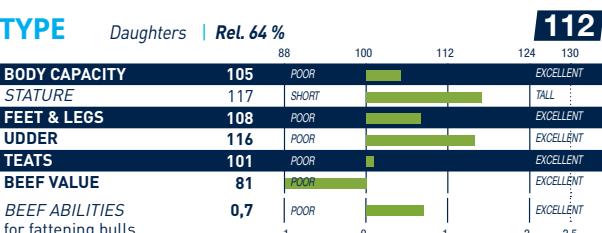
Dairy Synthesis +67

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1223	+55	+52	+0,26	+0,08	+0,5	+1,7	AB	A1A2

Daughters Rel. 75%

FUNCTIONAL

MTF | MIF | MTRF



SOLIDS

HEALTH

31

PRODUCTION

HEALTH

PRODUCTION

RECORDMAN

MINNESOTA | JEBOLAN | HYPER - FR 2223641060 - aAa 243651



ISU

176

PRODUCTION

Dairy Synthesis +66						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1232	+55	+49	+0,24	-0,01	+0,5	-1

K-Cas BB B-Cas A2A2 Daughters Rel. 76%

TYPE

Daughters | Rel. 64 %

126

BODY CAPACITY	118	POOR	88	100	112	124	130	EXCELLENT
CHEST WIDTH	112	NARROW						WIDE
CHEST DEPTH	111	SHALLOW						DEEP
THURL WIDTH	121	NARROW						WIDE
RUMP LENGTH	124	SHORT						LONG
RUMP ANGLE	89	SLOPED						FLAT
STATURE	119	SHORT						TALL
FEET & LEGS	115	POOR			EXCELLENT			
REAR LEG SET	102	STRAIGHT						SICKLE
FOOT ANGLE	99	LOW						STEEP
REAR LEGS REAR VIEW	102	HOCK-IN						PARALLEL
UDDER	121	POOR			EXCELLENT			
FORE UDDER LENGTH	128	LOOSE						STRONG
REAR UDDER HEIGHT	114	LOW						HIGH
REAR UDDER WIDTH	103	NARROW						WIDE
UDDER DEPTH	117	DEEP						SHALLOW
UDDER BALANCE	129	MORE REAR						MORE FORE
UDDER CLEFT	105	WEAK						STRONG
FRONT TEAT PLACEMENT	93	WIDE						CLOSE
TEATS	98	POOR			EXCELLENT			
TEAT LENGTH	97	LONG						SHORT
BEEF VALUE	96	POOR			EXCELLENT			
BEEF ABILITIES for fattening bulls	-0,4	POOR	-1	0	1	2	2,5	EXCELLENT

FUNCTIONAL

		MTC	MIF	MTRF
UDDER HEALTH	0,7	-1	0	1
FERTILITY	1,6	NON IMPROVER	IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,5	NON IMPROVER	IMPROVER	IMPROVER
MILKING SPEED	107	88	100	112
TEMPERAMENT	121	LIVELY	QUIET	QUIET
CALVING EASE		77 ←	NORMAL	→ 89 ← EASY CALVING → 95
with conventional semen	95			
with sexed semen	95			

Easy calving



RECORDMAN



soldi.it

Noblesse (JEBOLAN), RECORDMAN Dam

REDROCK

NETFLIX | JUFOREZ | CARGO - FR 0119035394 - aAa 543612

ISU
166

PRODUCTION

Dairy Synthesis +37

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+471	+29	+31	+0,2	+0,18	+0,8	-0,5

K-Cas BB B-Cas A2A2 Daughters Rel. 76%

TYPE

Daughters | Rel. 61 %

128

BODY CAPACITY	111	POOR	100	112	124	130	EXCELLENT
CHEST WIDTH	112	NARROW					WIDE
CHEST DEPTH	101	SHALLOW					DEEP
THURL WIDTH	109	NARROW					WIDE
RUMP LENGTH	118	SHORT					LONG
RUMP ANGLE	99	SLOPED					FLAT
STATURE	103	SHORT					TALL
FEET & LEGS	114	POOR	100	112	124	130	EXCELLENT
REAR LEG SET	95	STRAIGHT					SICKLE
FOOT ANGLE	108	LOW					STEEP
REAR LEGS REAR VIEW	107	HOCK-IN					PARALLEL
UDDER	125	POOR	100	112	124	130	EXCELLENT
FORE UDDER LENGTH	97	LOOSE					STRONG
REAR UDDER HEIGHT	118	LOW					HIGH
REAR UDDER WIDTH	110	NARROW					WIDE
UDDER DEPTH	127	DEEP					SHALLOW
UDDER BALANCE	143	MORE REAR					MORE FORE
UDDER CLEFT	115	WEAK					STRONG
FRONT TEAT PLACEMENT	94	WIDE					CLOSE
TEATS	103	POOR	100	112	124	130	EXCELLENT
TEAT LENGTH	97	LONG					SHORT
BEEF VALUE	122	POOR	100	112	124	130	EXCELLENT
BEEF ABILITIES for fattening bulls	1,4	POOR	100	112	124	130	EXCELLENT
	-1	0	1	2	2,5		

FUNCTIONAL

MTF | MIF | MTRC

UDDER HEALTH	1,2	NON IMPROVER	-1	0	1	2	2,5	IMPROVER
FERTILITY	0,4	NON IMPROVER						IMPROVER
PRODUCTIVE LIFE	2,4	NON IMPROVER						IMPROVER
MILKING SPEED	109	SLOW	88	100	112	124	130	FAST
TEMPERAMENT	101	LIVELY						QUIET
CALVING EASE			77	→	NORMAL	←	89	← EASY CALVING → 95
with conventional semen	95							
with sexed semen	95							

Easy calving



umotest@giorgiosoldi.it

Noaillerie (JUFOREZ), REDROCK Dam

SOLIDS

POWERFUL

33

REPEAT

OBERNAY | LELABEL | CARGO - FR 4320817297 - aAa 423651

ISU
165

PRODUCTION

Dairy Synthesis +82

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1895	+65	+87	+0,05	+0,19	+0,7	-1,1

K-Cas AA B-Cas A1A1 Daughters Rel. 72%

TYPE

Daughters | Rel. 61 %

114

BODY CAPACITY	94	POOR	100	112	124	130	EXCELLENT
CHEST WIDTH	75	NARROW					WIDE
CHEST DEPTH	105	SHALLOW					DEEP
THURL WIDTH	103	NARROW					WIDE
RUMP LENGTH	99	SHORT					LONG
RUMP ANGLE	104	SLOPED					FLAT
STATURE	120	SHORT					TALL
FEET & LEGS	117	POOR	100	112	124	130	EXCELLENT
REAR LEG SET	88	STRAIGHT					SICKLE
FOOT ANGLE	91	LOW					STEEP
REAR LEGS REAR VIEW	125	HOCK-IN					PARALLEL
UDDER	127	POOR	100	112	124	130	EXCELLENT
FORE UDDER LENGTH	135	LOOSE					STRONG
REAR UDDER HEIGHT	128	LOW					HIGH
REAR UDDER WIDTH	114	NARROW					WIDE
UDDER DEPTH	100	DEEP					SHALLOW
UDDER BALANCE	146	MORE REAR					MORE FORE
UDDER CLEFT	98	WEAK					STRONG
FRONT TEAT PLACEMENT	112	WIDE					CLOSE
TEATS	107	POOR	100	112	124	130	EXCELLENT
TEAT LENGTH	112	LONG					SHORT
BEEF VALUE	70	POOR	100	112	124	130	EXCELLENT
BEEF ABILITIES for fattening bulls	0,1	POOR	100	112	124	130	EXCELLENT
	-1	0	1	2	2,5		

FUNCTIONAL

MTF | MIF | MTRF

UDDER HEALTH	0	NON IMPROVER	-1	0	1	2	2,5	IMPROVER
FERTILITY	-0,4	NON IMPROVER						IMPROVER
PRODUCTIVE LIFE	1,1	NON IMPROVER						IMPROVER
MILKING SPEED	114	SLOW	88	100	112	124	130	FAST
TEMPERAMENT	92	LIVELY						QUIET
CALVING EASE			77	→	NORMAL	←	89	← EASY CALVING → 95
with conventional semen	95							
with sexed semen	95							

Easy calving



Optilite (LELABEL), REPEAT Dam

PRODUCTION

SOLIDS

REMIX

OPIANO | LELABEL | GARGANO - FR 4320812083 - aAa 243165



Opiano (LELABEL), REMIX Dam



ISU **173**

PRODUCTION

Dairy Synthesis +77

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1852	+66	+64	+0,1	-0,17	-0,8	-0,9	AB A1A2

Daughters Rel. 72%

FUNCTIONAL

MTC | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
102	114	95	95	
		-1	0	1
UDDER HEALTH	0,5	NON IMPROVER	IMPROVER	
FERTILITY	0,8	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1,4	NON IMPROVER	IMPROVER	

TYPE	Daughters	Rel. 59 %	116
BODY CAPACITY	120	POOR	EXCELLENT
STATURE	132	SHORT	TALL
FEET & LEGS	111	POOR	EXCELLENT
UDDER	109	POOR	EXCELLENT
TEATS	115	POOR	EXCELLENT
BEEF VALUE	81	POOR	EXCELLENT
BEEF ABILITIES	0,3	POOR	EXCELLENT
for fattening bulls		-1 0 1	2 2,5

RICARDO

MONBEGON | LEADER | IVANOE - FR 4242914539 - aAa 423651



Nuchesse (LEADER) RICARDO Dam

ISU **160**

PRODUCTION

Dairy Synthesis +54

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1016	+44	+47	+0,16	+0,11	-0,3	+0,4	BB A2A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
112	120	95	95	
		-1	0	1
UDDER HEALTH	0,9	NON IMPROVER	IMPROVER	
FERTILITY	0,8	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1,9	NON IMPROVER	IMPROVER	

TYPE	Daughters	Rel. 64 %	112
BODY CAPACITY	102	POOR	EXCELLENT
STATURE	128	SHORT	TALL
FEET & LEGS	104	POOR	EXCELLENT
UDDER	122	POOR	EXCELLENT
TEATS	102	POOR	EXCELLENT
BEEF VALUE	81	POOR	EXCELLENT
BEEF ABILITIES	-0,8	POOR	EXCELLENT
for fattening bulls		-1 0 1	2 2,5

RINGOSTAR

OLISTER | LOOPI | HALLEZ - FR 5346121762 - aAa 423651



RINGOSTAR

ISU **179**

PRODUCTION

Dairy Synthesis +81

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1367	+64	+71	+0,3	+0,25	+1,3	-0,7	AB A1A2

Daughters Rel. 75%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
103	125	94	95	
		-1	0	1
UDDER HEALTH	1,1	NON IMPROVER	IMPROVER	
FERTILITY	0,4	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1	NON IMPROVER	IMPROVER	

TYPE	Daughters	Rel. 63 %	116
BODY CAPACITY	115	POOR	EXCELLENT
STATURE	121	SHORT	TALL
FEET & LEGS	104	POOR	EXCELLENT
UDDER	114	POOR	EXCELLENT
TEATS	113	POOR	EXCELLENT
BEEF VALUE	95	POOR	EXCELLENT
BEEF ABILITIES	0	POOR	EXCELLENT
for fattening bulls		-1 0 1	2 2,5

RIGOLETTO

NIRVANAVR | LEDZEP | HACKER - FR 7041104299 - aAa 462531

ISU

171



PRODUCTION

Dairy Synthesis +58

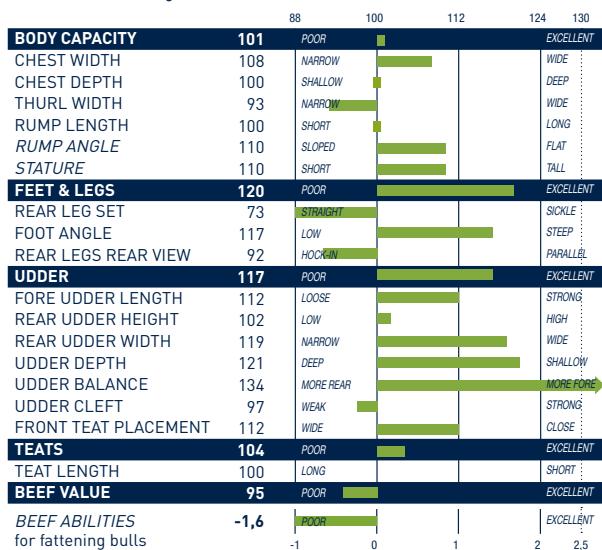
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1558	+50	+51	-0,04	-0,21	-1	+1,7

K-Cas AB B-Cas A1A2 Daughters Rel. 76%

TYPE

Daughters | Rel. 66 %

117



FUNCTIONAL

MTF | MIF | MTRF

	-1	0	1	2	2,5
UDDER HEALTH	1,3	NON IMPROVER		IMPROVER	
FERTILITY	0,9	NON IMPROVER		IMPROVER	
PRODUCTIVE LIFE	2,1	NON IMPROVER		IMPROVER	

	88	100	112	124	130
MILKING SPEED	113	SLOW		FAST	
TEMPERAMENT	118	LIVELY		QUIET	

CALVING EASE

	77 ←	NORMAL	→ 89 ← EASY CALVING → 95
with conventional semen	95		
with sexed semen	95		

Easy calving



Nuppie (LEDZEP), RIGOLETTO Dam

PRODUCTION

HEALTH

35

RINVADER

ORCK | LELABEL | FELINDRA - FR 2525114377 - aAa 516324

ISU

166



PRODUCTION

Dairy Synthesis +47

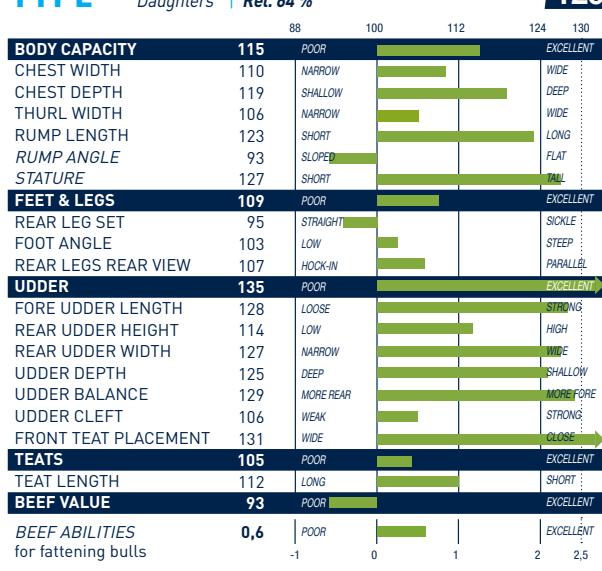
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+998	+42	+25	+0,16	-0,21	-1,1	+2

K-Cas AB B-Cas A1A2 Daughters Rel. 75%

TYPE

Daughters | Rel. 64 %

129



FUNCTIONAL

MTF | MIF | MTRF

	-1	0	1	2	2,5
UDDER HEALTH	0,8	NON IMPROVER		IMPROVER	
FERTILITY	1	NON IMPROVER		IMPROVER	
PRODUCTIVE LIFE	2,4	NON IMPROVER		IMPROVER	

	88	100	112	124	130
MILKING SPEED	112	SLOW		FAST	
TEMPERAMENT	107	LIVELY		QUIET	

CALVING EASE

	77 ←	NORMAL	→ 89 ← EASY CALVING → 95
with conventional semen	95		
with sexed semen	95		

Easy calving



Invasion (ULEMO), RINVADER family, 7th lactation

PRODUCTION

HEALTH

RISTRETTO

ONGLOIS | LAGRONS | HYPER - FR 2543595962 - aAa 462531



Orialia (LAGRONS), RISTRETTO Dam



170

Dairy Synthesis +52

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1083	+45	+36	+0,16	-0,07	+0,2	-1	AB A1A2

Daughters Rel. 72%

FUNCTIONAL MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
107	100	95	95	
		-1	0	1
UDDER HEALTH	0,9	NON IMPROVER		IMPROVER
FERTILITY	1,3	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	1,9	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 61 %	120
BODY CAPACITY	105	POOR	EXCELLENT
STATURE	102	SHORT	TALL
FEET & LEGS	112	POOR	EXCELLENT
UDDER	117	POOR	EXCELLENT
TEATS	111	POOR	EXCELLENT
BEEF VALUE	118	POOR	EXCELLENT
BEEF ABILITIES	0,3	POOR	EXCELLENT
for fattening bulls	-1	0	2 2,5

ROBSTARK

ODYNO | MILTON | HORTON - FR 4319231102 - aAa 543162



Odyton (MILTON), ROBSTARK Dam

PRODUCTION

174

Dairy Synthesis +58

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1172	+49	+42	+0,19	-0,06	0	-0,3	BB A1A2

Daughters Rel. 76%

FUNCTIONAL MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
101	94	95	95	
		-1	0	1
UDDER HEALTH	2,4	NON IMPROVER		IMPROVER
FERTILITY	0,8	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	2	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 65 %	115
BODY CAPACITY	106	POOR	EXCELLENT
STATURE	115	SHORT	TALL
FEET & LEGS	103	POOR	EXCELLENT
UDDER	122	POOR	EXCELLENT
TEATS	108	POOR	EXCELLENT
BEEF VALUE	89	POOR	EXCELLENT
BEEF ABILITIES	-0,8	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

ROCCO

OTASIO | ILAX | GONESSE - FR 8844252077 - aAa 324165



Odyssee (ILAX), ROCCO Dam

PRODUCTION

169

Dairy Synthesis +59

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas B-Cas
+1321	+51	+43	+0,1	-0,16	-0,6	-1,4	BB A2A2

Daughters Rel. 75%

FUNCTIONAL MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Easy calving
109	98	95	
		-1	0 1 2 2,5
UDDER HEALTH	1,1	NON IMPROVER	IMPROVER
FERTILITY	0,6	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,1	NON IMPROVER	IMPROVER

TYPE	Daughters	Rel. 59 %	129
BODY CAPACITY	117	POOR	EXCELLENT
STATURE	106	SHORT	TALL
FEET & LEGS	118	POOR	EXCELLENT
UDDER	127	POOR	EXCELLENT
TEATS	106	POOR	EXCELLENT
BEEF VALUE	93	POOR	EXCELLENT
BEEF ABILITIES	-0,3	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

ROANNAIS

OVERNIA | MEMPHIS | HORTON - FR 7120200934 - aAa 156423



ISU

185

PRODUCTION

Dairy Synthesis +57						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1342	+49	+46	+0,09	-0,14	-0,1	-1,8

K-Cas AB B-Cas A1A2 Daughters Rel. 75%

TYPE

Daughters | Rel. 63 %

127



FUNCTIONAL

		MTF	MIF	MTRF
UDDER HEALTH	1,6	-1	0	1 2 2,5 IMPROVER
FERTILITY	2,1	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	2,4	NON IMPROVER		IMPROVER

MILKING SPEED	100	88 SLOW	100	112	124	130 FAST
TEMPERAMENT	107	LIVELY				QUIET

CALVING EASE	77 ←	NORMAL	→ 89 ← EASY CALVING → 95
with conventional semen	94		
with sexed semen	95		

Easy calving



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ROANNAIS

37



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Ogazelle (MEMPHIS), ROANNAIS Dam

PRODUCTION

HEALTH

ROCTAVIO

OWINGS | LELABEL | IMPEC - FR 4425919608 - aAa 516432



ROCTAVIO



ISU 179

PRODUCTION

Dairy Synthesis +64

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1213	+50	+61	+0,17	+0,21	+0,8	+0,2	AB	A1A2

Daughters Rel. 73%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
103	118	95	95	-1 0 1 2 2,5
UDDER HEALTH	1,3	NON IMPROVER		IMPROVER
FERTILITY	0,9	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	0,9	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 61 %	123
BODY CAPACITY	117	POOR	EXCELLENT
STATURE	122	SHORT	TALL
FEET & LEGS	116	POOR	EXCELLENT
UDDER	111	POOR	EXCELLENT
TEATS	99	POOR	EXCELLENT
BEEF VALUE	113	POOR	EXCELLENT
BEEF ABILITIES	0,7	POOR	EXCELLENT
for fattening bulls	-1	0 1	2 2,5

RODELICE

OLBLACK | HELUX | TRIOMPHE - FR 0120008521 - aAa 516432



Ly (HELUX), RODELICE Dam

ISU 172

PRODUCTION

Dairy Synthesis +75

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1645	+60	+73	+0,11	+0,12	+0,3	+0,4	BB	A2A2

Daughters Rel. 75%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
112	95	95	95	-1 0 1 2 2,5
UDDER HEALTH	0,4	NON IMPROVER		IMPROVER
FERTILITY	0,5	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	1	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 62 %	112
BODY CAPACITY	99	POOR	EXCELLENT
STATURE	97	SHORT	TALL
FEET & LEGS	112	POOR	EXCELLENT
UDDER	114	POOR	EXCELLENT
TEATS	111	POOR	EXCELLENT
BEEF VALUE	98	POOR	EXCELLENT
BEEF ABILITIES	1,7	POOR	EXCELLENT
for fattening bulls	-1	0 1	2 2,5

ROIDECOEUR

OVERBOARD | MACINTOSH | HISTONE - FR 7028283245 - aAa 516432



Pallotte (MACINTOSH), ROIDECOEUR Dam

ISU 175

PRODUCTION

Dairy Synthesis +38

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+951	+32	+36	-0,01	+0	-0,3	-0,9	AB	A2A2

Daughters Rel. 72%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
106	113	95	95	-1 0 1 2 2,5
UDDER HEALTH	1,7	NON IMPROVER		IMPROVER
FERTILITY	0,8	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	2,4	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 59 %	133
BODY CAPACITY	109	POOR	EXCELLENT
STATURE	115	SHORT	TALL
FEET & LEGS	123	POOR	EXCELLENT
UDDER	128	POOR	EXCELLENT
TEATS	98	POOR	EXCELLENT
BEEF VALUE	121	POOR	EXCELLENT
BEEF ABILITIES	0,1	POOR	EXCELLENT
for fattening bulls	-1	0 1	2 2,5

ROOFTOP

ODYNO | MILTON | HITCHI - FR 2542672130 - aAa 564123



ROOFTOP



ISU 179

PRODUCTION

Dairy Synthesis +56

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+856	+42	+55	+0,23	+0,33	+1,3	+0,5	BB	A1A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
114	100	94	95	-1 0 1 2 2,5
UDDER HEALTH	1,3	NON IMPROVER		IMPROVER
FERTILITY	0,7	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	2,1	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 63 %	135
BODY CAPACITY	107	POOR	EXCELLENT
STATURE	106	SHORT	TALL
FEET & LEGS	122	POOR	EXCELLENT
UDDER	140	POOR	EXCELLENT
TEATS	111	POOR	EXCELLENT
BEEF VALUE	100	POOR	EXCELLENT
BEEF ABILITIES	-0,1	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

RUBIXCUBE

OZONE | LANCASTER | CARGO - FR 2525114378 - aAa 423561



Odile (LANCASTER), RUBIXCUBE Dam, 2nd lactation
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ISU 162

PRODUCTION

Dairy Synthesis +46

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1179	+40	+39	+0,01	-0,1	-0,6	-1,3	AA	A1A1

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
95	112	95	95	-1 0 1 2 2,5
UDDER HEALTH	0,5	NON IMPROVER		IMPROVER
FERTILITY	0,1	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	2	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 64 %	138
BODY CAPACITY	119	POOR	EXCELLENT
STATURE	113	SHORT	TALL
FEET & LEGS	117	POOR	EXCELLENT
UDDER	140	POOR	EXCELLENT
TEATS	112	POOR	EXCELLENT
BEEF VALUE	98	POOR	EXCELLENT
BEEF ABILITIES	0,3	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

RUDOLPH

OFFMAN | JEREMIAH | GINASTERA - FR 2532233958 - aAa 243165



Nicole (JEREMIAH), RUDOLPH Dam
umotest@giorgiosoldi.it



ISU 168

PRODUCTION

Dairy Synthesis +53

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1334	+45	+46	+0,03	-0,11	-0,5	-0,2	AB	A1A2

Daughters Rel. 73%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
99	121	95	95	-1 0 1 2 2,5
UDDER HEALTH	1,1	NON IMPROVER		IMPROVER
FERTILITY	0,7	NON IMPROVER		IMPROVER
PRODUCTIVE LIFE	1	NON IMPROVER		IMPROVER

TYPE	Daughters	Rel. 61 %	131
BODY CAPACITY	117	POOR	EXCELLENT
STATURE	131	SHORT	TALL
FEET & LEGS	123	POOR	EXCELLENT
UDDER	123	POOR	EXCELLENT
TEATS	97	POOR	EXCELLENT
BEEF VALUE	104	POOR	EXCELLENT
BEEF ABILITIES	-0,7	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

SOLIDS

GRAZING

39

HEALTH

PRODUCTION

ROTTERDAM

OMER | MILTON | HARPER - FR 01540113204 - aAa 651423



ISU

175

PRODUCTION

Dairy Synthesis +63						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1748	+51	+71	-0,07	+0,04	+0,1	+0,1

K-Cas AA B-Cas A1A1 Daughters Rel. 76%

TYPE

Daughters | Rel. 66 %

132

BODY CAPACITY	124	POOR	EXCELLENT		
CHEST WIDTH	115	NARROW	WIDE		
CHEST DEPTH	134	SHALLOW	DEEP		
THURL WIDTH	115	NARROW	WIDE		
RUMP LENGTH	131	SHORT	LONG		
RUMP ANGLE	109	SLOPED	FLAT		
STATURE	128	SHORT	TALL		
FEET & LEGS	120	POOR	EXCELLENT		
REAR LEG SET	93	STRAIGHT	SICKLE		
FOOT ANGLE	106	LOW	STEEP		
REAR LEGS REAR VIEW	130	HOCK-IN	PARALLEL		
UDDER	123	POOR	EXCELLENT		
FORE UDDER LENGTH	130	LOOSE	STRONG		
REAR UDDER HEIGHT	115	LOW	HIGH		
REAR UDDER WIDTH	116	NARROW	WIDE		
UDDER DEPTH	114	DEEP	SHALLOW		
UDDER BALANCE	159	MORE REAR	MORE FORE		
UDDER CLEFT	99	WEAK	STRONG		
FRONT TEAT PLACEMENT	99	WIDE	CLOSE		
TEATS	106	POOR	EXCELLENT		
TEAT LENGTH	108	LONG	SHORT		
BEEF VALUE	95	POOR	EXCELLENT		
BEEF ABILITIES	-0,4	POOR	EXCELLENT		
for fattening bulls	-1	0	1	2	2,5

FUNCTIONAL

	MTF	MIC	MTRF
UDDER HEALTH	0	-1	0
FERTILITY	1,4	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,7	NON IMPROVER	IMPROVER
MILKING SPEED	114	88 SLOW	100 112 124 130 FAST
TEMPERAMENT	93	LIVELY	QUIET
CALVING EASE	95	77 ← NORMAL → 89 ← EASY CALVING → 95	
with conventional semen	95		
with sexed semen	95		

Easy calving



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Origine (MILTON), ROTTERDAM Dam

RUSKY

OXYBUL | MILTON | GARGANO - FR 5632283437 - aAa 432516

PRODUCTION

Dairy Synthesis +59						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1117	+46	+56	+0,16	+0,2	+0,6	0

K-Cas AB B-Cas A1A2 Daughters Rel. 72%

TYPE

Daughters | Rel. 61 %

124

BODY CAPACITY	110	POOR	EXCELLENT		
CHEST WIDTH	105	NARROW	WIDE		
CHEST DEPTH	113	SHALLOW	DEEP		
THURL WIDTH	106	NARROW	WIDE		
RUMP LENGTH	117	SHORT	LONG		
RUMP ANGLE	116	SLOPED	FLAT		
STATURE	122	SHORT	TALL		
FEET & LEGS	119	POOR	EXCELLENT		
REAR LEG SET	92	STRAIGHT	SICKLE		
FOOT ANGLE	98	LOW	STEEP		
REAR LEGS REAR VIEW	119	HOCK-IN	PARALLEL		
UDDER	125	POOR	EXCELLENT		
FORE UDDER LENGTH	115	LOOSE	STRONG		
REAR UDDER HEIGHT	114	LOW	HIGH		
REAR UDDER WIDTH	111	NARROW	WIDE		
UDDER DEPTH	113	DEEP	SHALLOW		
UDDER BALANCE	140	MORE REAR	MORE FORE		
UDDER CLEFT	118	WEAK	STRONG		
FRONT TEAT PLACEMENT	110	WIDE	CLOSE		
TEATS	104	POOR	EXCELLENT		
TEAT LENGTH	104	LONG	SHORT		
BEEF VALUE	83	POOR	EXCELLENT		
BEEF ABILITIES	0,2	POOR	EXCELLENT		
for fattening bulls	-1	0	1	2	2,5

FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	0,9	-1	0
FERTILITY	1,3	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,7	NON IMPROVER	IMPROVER
MILKING SPEED	115	88 SLOW	100 112 124 130 FAST
TEMPERAMENT	95	LIVELY	QUIET
CALVING EASE	95	77 ← NORMAL → 89 ← EASY CALVING → 95	
with conventional semen	95		
with sexed semen	95		

Easy calving



Oleange (MILTON), RUSKY Dam

PRODUCTION

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1162	+58	+87	+0,26	+0,56	+3,2	+1,3

K-Cas BB B-Cas A2A2 Daughters Rel. 76%

TYPE

Daughters | Rel. 66 %

115



FUNCTIONAL

		MTF	MIF	MTRF
UDDER HEALTH	0,3	NON IMPROVER	0	IMPROVER
FERTILITY	0,9	NON IMPROVER	1	IMPROVER
PRODUCTIVE LIFE	1,3	NON IMPROVER	2	IMPROVER
MILKING SPEED	101	SLOW	88	FAST
TEMPERAMENT	122	LIVELY	100	QUIET
CALVING EASE		77 ←	NORMAL	→ 89 ← EASY CALVING → 95
with conventional semen	95			
with sexed semen	95			

Easy calving



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ROYCO

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SOLIDS

GRAZING

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RUSSEY

OGIVE | LANISTER | BRINK - FR 2545749027 - aAa 645213

ISU
161

PRODUCTION

Dairy Synthesis +39						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+418	+27	+42	+0,22	+0,42	+1,1	-1

K-Cas AB B-Cas A1A2 Daughters Rel. 76%

TYPE

Daughters | Rel. 65 %

133



FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	0,5	-1 0 1 2 2,5	IMPROVER
FERTILITY	1,7	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,3	NON IMPROVER	IMPROVER
MILKING SPEED	112	88 100 112 124 130	FAST
TEMPERAMENT	91	LIVELY QUIET	QUIET
CALVING EASE	95	77 ← NORMAL → 89 ← EASY CALVING → 95	EASY CALVING
with conventional semen	95	Easy calving	
with sexed semen	95		



Ocarina (LANISTER), RUSSEY Dam

SANDERO

OSSITO | LOTMAN | HACKER - FR 8844343151 - aAa 516342

ISU

175

PRODUCTION

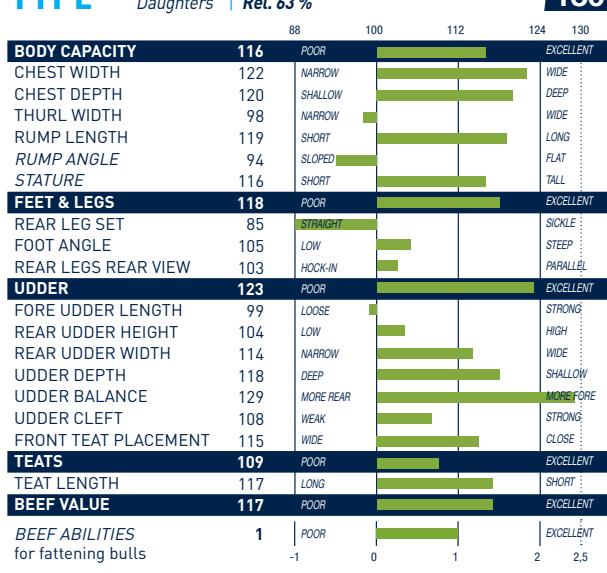
Dairy Synthesis +53						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1251	+43	+51	+0,04	+0,02	-0,4	-0,3

K-Cas BB B-Cas A2A2 Daughters Rel. 75%

TYPE

Daughters | Rel. 63 %

130



FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	0,1	-1 0 1 2 2,5	IMPROVER
FERTILITY	1,1	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	2,2	NON IMPROVER	IMPROVER
MILKING SPEED	122	88 100 112 124 130	FAST
TEMPERAMENT	127	LIVELY QUIET	QUIET
CALVING EASE	92	77 ← NORMAL → 89 ← EASY CALVING → 95	EASY CALVING
with conventional semen	95	Easy calving	
with sexed semen	95		



Ombrette (LOTMAN), SANDERO Dam

RUSTIC

OGIVE | MILLENIUM | CRASAT - FR 7402897612 - aAa 561432



Omelque (MILLENIUM), RUSTIC Aunt

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166

PRODUCTION

Dairy Synthesis +44

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+788	+34	+44	+0,14	+0,17	+0,3	+0,6	AB	A1A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
96	110	95	95	-1 0 1 2 2,5
UDDER HEALTH	1,3	NON IMPROVER	IMPROVER	
FERTILITY	0,4	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	2,1	NON IMPROVER	IMPROVER	

TYPE

Daughters | Rel. 65 %

125

BODY CAPACITY	POOR	GOOD	EXCELLENT
BODY CAPACITY	98	POOR	EXCELLENT
STATURE	109	SHORT	TALL
FEET & LEGS	107	POOR	EXCELLENT
UDDER	139	POOR	EXCELLENT
TEATS	108	POOR	EXCELLENT
BEEF VALUE	109	POOR	EXCELLENT
BEEF ABILITIES	0,4	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

SAVINO

PARAGUAY | MITSOUKO | ILLUSION - FR 7302329261 - aAa 243165



Orchidee (MITSOUKO), SAVINO Dam



176

PRODUCTION

Dairy Synthesis +56

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1072	+45	+52	+0,14	+0,14	+0,4	-0,4	BB	A2A2

Daughters Rel. 71%

FUNCTIONAL

MTF | MIF | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
107	123	95	95	-1 0 1 2 2,5
UDDER HEALTH	1,6	NON IMPROVER	IMPROVER	
FERTILITY	1	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1,5	NON IMPROVER	IMPROVER	

TYPE

Daughters | Rel. 55 %

119

BODY CAPACITY	POOR	GOOD	EXCELLENT
BODY CAPACITY	106	POOR	EXCELLENT
STATURE	112	SHORT	TALL
FEET & LEGS	106	POOR	EXCELLENT
UDDER	124	POOR	EXCELLENT
TEATS	106	POOR	EXCELLENT
BEEF VALUE	103	POOR	EXCELLENT
BEEF ABILITIES	0,6	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

SHADOW

NOELCERNEU | LELABEL | BRINK - FR 2522692094 - aAa 423651



SHADOW



161

PRODUCTION

Dairy Synthesis +47

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1391	+37	+59	-0,11	+0,04	-0,6	-1,3	AB	A1A2

Daughters Rel. 76%

FUNCTIONAL

MTF | MIC | MTRF

M Speed	TEM	Calv. Ease	Calv. Ease	Easy calving
125	109	95	95	-1 0 1 2 2,5
UDDER HEALTH	0,3	NON IMPROVER	IMPROVER	
FERTILITY	0,9	NON IMPROVER	IMPROVER	
PRODUCTIVE LIFE	1,5	NON IMPROVER	IMPROVER	

TYPE

Daughters | Rel. 66 %

119

BODY CAPACITY	POOR	GOOD	EXCELLENT
BODY CAPACITY	104	POOR	EXCELLENT
STATURE	112	SHORT	TALL
FEET & LEGS	107	POOR	EXCELLENT
UDDER	128	POOR	EXCELLENT
TEATS	112	POOR	EXCELLENT
BEEF VALUE	89	POOR	EXCELLENT
BEEF ABILITIES	0,5	POOR	EXCELLENT
for fattening bulls	-1	0	1 2 2,5

SOLIDS

GRAZING

43

PRODUCTION

HEALTH

SANDOLIN

PETERPAN | NEKFEU | JAREK - FR 2542744947 - aAa 516342



ISU

169

PRODUCTION

Dairy Synthesis +38						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+282	+26	+41	+0,27	+0,47	+1,8	-1,3

K-Cas AB B-Cas A1A2 Daughters Rel. 71%

TYPE

Daughters | Rel. 59 %

129



FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	1,3	NON IMPROVER	IMPROVER
FERTILITY	0,9	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,9	NON IMPROVER	IMPROVER
MILKING SPEED	124	88 SLOW	100 112 124 130 FAST
TEMPERAMENT	108	LIVELY	QUIET
CALVING EASE	95	77 ← NORMAL → 89 ← EASY CALVING → 95	
with conventional semen	95		
with sexed semen	95		

Easy calving



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Prune (NEKFEU), SANDOLIN Dam

SANMARCO

OWINGS | JACOTAC | CRASAT - FR 2549329757 - aAa 345216

PRODUCTION

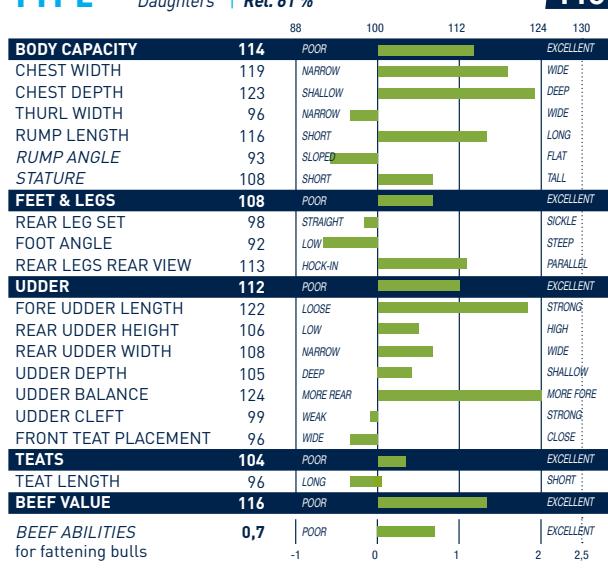
Dairy Synthesis +63						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1131	+49	+62	+0,19	+0,28	+0,6	+1,3

K-Cas AB B-Cas A1A2 Daughters Rel. 73%

TYPE

Daughters | Rel. 61 %

119



FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	1,1	NON IMPROVER	IMPROVER
FERTILITY	1,2	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,1	NON IMPROVER	IMPROVER
MILKING SPEED	100	88 SLOW	100 112 124 130 FAST
TEMPERAMENT	106	LIVELY	QUIET
CALVING EASE	95	77 ← NORMAL → 89 ← EASY CALVING → 95	
with conventional semen	95		
with sexed semen	95		

Easy calving



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SANMARCO

SEPTIMUS

OBREZAC JB | MILLENIUM | ILAX - FR 2541427078 - aAa 423615

ISU

174



PRODUCTION

Dairy Synthesis +43

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+903	+36	+36	+0,11	-0,01	-0,2	-0,4

K-Cas AA B-Cas A1A2 Daughters Rel. 71%

TYPE

Daughters | Rel. 59 %

139

BODY CAPACITY	110	POOR	88	100	112	124	130	EXCELLENT
CHEST WIDTH	108	NARROW						WIDE
CHEST DEPTH	102	SHALLOW						DEEP
THURL WIDTH	107	NARROW						WIDE
RUMP LENGTH	119	SHORT						LONG
RUMP ANGLE	89	SLOPED						FLAT
STATURE	107	SHORT						TALL
FEET & LEGS	127	POOR						EXCELLENT
REAR LEG SET	78	STRAIGHT						SICKLE
FOOT ANGLE	109	LOW						STEEP
REAR LEGS REAR VIEW	111	HOCK-IN						PARALLEL
UDDER	137	POOR						EXCELLENT
FORE UDDER LENGTH	108	LOOSE						STRONG
REAR UDDER HEIGHT	108	LOW						HIGH
REAR UDDER WIDTH	120	NARROW						WIDE
UDDER DEPTH	124	DEEP						SHALLOW
UDDER BALANCE	136	MORE REAR						MORE FORE
UDDER CLEFT	117	WEAK						STRONG
FRONT TEAT PLACEMENT	135	WIDE						CLOSE
TEATS	112	POOR						EXCELLENT
TEAT LENGTH	122	LONG						SHORT
BEEF VALUE	115	POOR						EXCELLENT
BEEF ABILITIES for fattening bulls	-1,5	POOR	-1	0	1	2	2,5	EXCELLENT

FUNCTIONAL

MTF | MIF | MTRF

UDDER HEALTH	0,8	NON IMPROVER	-1	0	1	2	2,5	IMPROVER
FERTILITY	1,2	NON IMPROVER						IMPROVER
PRODUCTIVE LIFE	2,5	NON IMPROVER						IMPROVER
MILKING SPEED	118	SLOW	88	100	112	124	130	FAST
TEMPERAMENT	122	LIVELY						QUIET
CALVING EASE			77	←	— NORMAL —	→ 89	← EASY CALVING → 95	
with conventional semen	95							
with sexed semen	95							

Easy calving



Perle (MILLENIUM), SEPTIMUS Dam

POWERFULL

HEALTH

45

SERVINO

PANGO | MENDOZA | HITCHI - FR 4321835817 - aAa 516342

ISU

171



PRODUCTION

Dairy Synthesis +76

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1362	+62	+61	+0,29	+0,1	+0,5	+0,5

K-Cas AB B-Cas A1A2 Daughters Rel. 71%

TYPE

Daughters | Rel. 57 %

117

BODY CAPACITY	108	POOR	88	100	112	124	130	EXCELLENT
CHEST WIDTH	109	NARROW						WIDE
CHEST DEPTH	121	SHALLOW						DEEP
THURL WIDTH	91	NARROW						WIDE
RUMP LENGTH	111	SHORT						LONG
RUMP ANGLE	98	SLOPED						FLAT
STATURE	103	SHORT						TALL
FEET & LEGS	115	POOR						EXCELLENT
REAR LEG SET	103	STRAIGHT						SICKLE
FOOT ANGLE	88	LOW						STEEP
REAR LEGS REAR VIEW	104	HOCK-IN						PARALLEL
UDDER	114	POOR						EXCELLENT
FORE UDDER LENGTH	125	LOOSE						STRONG
REAR UDDER HEIGHT	122	LOW						HIGH
REAR UDDER WIDTH	106	NARROW						WIDE
UDDER DEPTH	103	DEEP						SHALLOW
UDDER BALANCE	107	MORE REAR						MORE FORE
UDDER CLEFT	99	WEAK						STRONG
FRONT TEAT PLACEMENT	111	WIDE						CLOSE
TEATS	99	POOR						EXCELLENT
TEAT LENGTH	96	LONG						SHORT
BEEF VALUE	96	POOR						EXCELLENT
BEEF ABILITIES for fattening bulls	0,6	POOR	-1	0	1	2	2,5	EXCELLENT

FUNCTIONAL

MTF | MIF | MTRF

UDDER HEALTH	0,1	NON IMPROVER	-1	0	1	2	2,5	IMPROVER
FERTILITY	0,4	NON IMPROVER						IMPROVER
PRODUCTIVE LIFE	1,8	NON IMPROVER						IMPROVER
MILKING SPEED	114	SLOW	88	100	112	124	130	FAST
TEMPERAMENT	109	LIVELY						QUIET
CALVING EASE			77	←	— NORMAL —	→ 89	← EASY CALVING → 95	
with conventional semen	95							
with sexed semen	95							

Easy calving



Marine (HITCHI), SERVINO Gran Dam

SOLIDS

GRAZING

SEVENANS

PIAGGIO | NANISS | FUZZY - FR 2543052834 - aAa 516342



ISU

164

PRODUCTION

Dairy Synthesis +46						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+724	+36	+39	+0,19	+0,19	+1,4	-1,3

K-Cas BB B-Cas A2A2 Daughters Rel. 70%

TYPE

Daughters | Rel. 59 %

125

BODY CAPACITY	111	POOR	112	124	130	EXCELLENT
CHEST WIDTH	106	NARROW				WIDE
CHEST DEPTH	106	SHALLOW				DEEP
THURL WIDTH	113	NARROW	112			WIDE
RUMP LENGTH	118	SHORT				LONG
RUMP ANGLE	98	SLOPED				FLAT
STATURE	108	SHORT				TALL
FEET & LEGS	105	POOR				EXCELLENT
REAR LEG SET	115	STRAIGHT				SICKLE
FOOT ANGLE	89	LOW				STEEP
REAR LEGS REAR VIEW	103	HOCK-IN				PARALLEL
UDDER	130	POOR				EXCELLENT
FORE UDDER LENGTH	137	LOOSE				STRONG
REAR UDDER HEIGHT	117	LOW				HIGH
REAR UDDER WIDTH	121	NARROW				WIDE
UDDER DEPTH	105	DEEP				SHALLOW
UDDER BALANCE	129	MORE REAR				MORE FORE
UDDER CLEFT	113	WEAK				STRONG
FRONT TEAT PLACEMENT	123	WIDE				CLOSE
TEATS	111	POOR				EXCELLENT
TEAT LENGTH	119	LONG				SHORT
BEEF VALUE	105	POOR				EXCELLENT
BEEF ABILITIES	2	POOR				EXCELLENT
for fattening bulls	-1		0	1	2	2,5

FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	1	-1	0
FERTILITY	0,4	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,4	NON IMPROVER	IMPROVER
MILKING SPEED	111	88	100
TEMPERAMENT	113	LIVELY	QUIET
CALVING EASE	95	77	112
with conventional semen	95	89	EASY CALVING
with sexed semen	95	95	95



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Rallonge (NANISS), SEVENANS Dam

SIDECAR

PANCHO | MALAVITA | DRIBBLE - FR 7038216538 - aAa

PRODUCTION

Dairy Synthesis +44						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+804	+34	+44	+0,11	+0,17	+1,1	+0,4

K-Cas BB B-Cas A2A2 Daughters Rel. 71%

TYPE

Daughters | Rel. 59 %

126

BODY CAPACITY	92	POOR	100	112	124	130	EXCELLENT
CHEST WIDTH	94	NARROW					WIDE
CHEST DEPTH	95	SHALLOW					DEEP
THURL WIDTH	93	NARROW					WIDE
RUMP LENGTH	89	SHORT					LONG
RUMP ANGLE	106	SLOPED					FLAT
STATURE	97	SHORT					TALL
FEET & LEGS	123	POOR				EXCELLENT	
REAR LEG SET	93	STRAIGHT					SICKLE
FOOT ANGLE	111	LOW					STEEP
REAR LEGS REAR VIEW	110	HOCK-IN					PARALLEL
UDDER	136	POOR				EXCELLENT	
FORE UDDER LENGTH	132	LOOSE					STRONG
REAR UDDER HEIGHT	103	LOW					HIGH
REAR UDDER WIDTH	125	NARROW					WIDE
UDDER DEPTH	125	DEEP					SHALLOW
UDDER BALANCE	138	MORE REAR					MORE FORE
UDDER CLEFT	116	WEAK					STRONG
FRONT TEAT PLACEMENT	109	WIDE					CLOSE
TEATS	116	POOR				EXCELLENT	
TEAT LENGTH	109	LONG					SHORT
BEEF VALUE	104	POOR				EXCELLENT	
BEEF ABILITIES	0,9	POOR					EXCELLENT
for fattening bulls	-1		0	1	2	2,5	

FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	2,3	-1	0
FERTILITY	1,3	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,3	NON IMPROVER	IMPROVER
MILKING SPEED	94	88	100
TEMPERAMENT	114	LIVELY	QUIET
CALVING EASE	95	77	112
with conventional semen	95	89	EASY CALVING
with sexed semen	95	95	95



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Pepite (MALAVITA), SIDECAR Dam

SOLIDS

GRAZING

GRAZING

46

HEALTH

SKIPER

OXAM | ISOBUS | ULEMO - FR 2541963733 - aAa



Mache (ISOBUS), SKIPER dam
umotest@giorgiosoldi.it



ISU 161

PRODUCTION

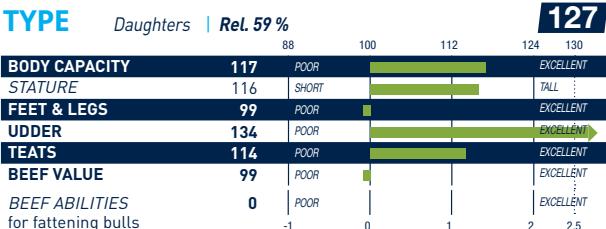
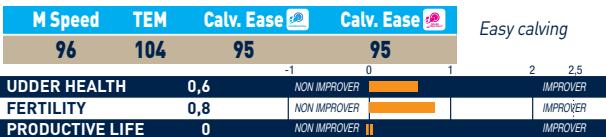
Dairy Synthesis +61

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+827	+47	+51	+0,33	+0,32	+0,8	+0,8	BB	A2A2

Daughters Rel. 71%

FUNCTIONAL

MTF | MIF | MTRF



STREAM

ONEMILLION | LEADER | IVANOE - FR 8844475618 - aAa 423561



Louange (IVANOE), STREAM Gén Dam
umotest@giorgiosoldi.it



ISU 165

PRODUCTION

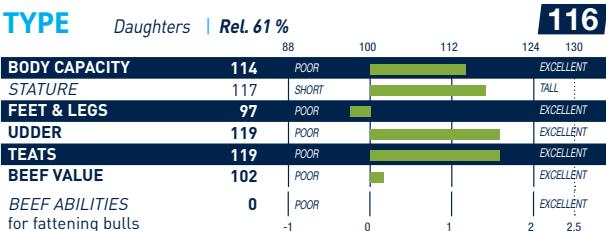
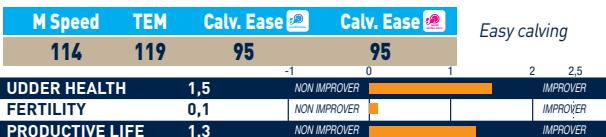
Dairy Synthesis +50

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1092	+38	+57	+0,02	+0,22	+0,8	-0,8	AB	A1A2

Daughters Rel. 71%

FUNCTIONAL

MTF | MIF | MTRC



SUPERBULL

OURASI | ILLUSION | GOLDONI - FR 7035447692 - aAa 561432



Rumeur (NISBONNE), SUPERBULL sister
umotest@giorgiosoldi.it



ISU 171

PRODUCTION

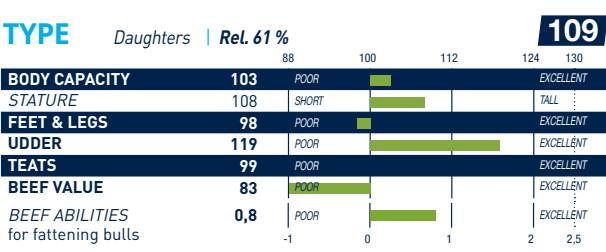
Dairy Synthesis +69

MILK	P kg	F kg	P%	F%	From'MIR	digeR	K-Cas	B-Cas
+1274	+54	+64	+0,2	+0,22	+0,8	+0,2	BB	A2A2

Daughters Rel. 72%

FUNCTIONAL

MTF | MIF | MTRF



SOLIDS

HEALTH

47

SOLIDS

PRODUCTION

SORNANS

POECK | NABOR | ITALIC - FR 6370952130 - aAa 456312



ISU

166

PRODUCTION

Dairy Synthesis +73						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1382	+60	+60	+0,18	+0,06	+0,6	+0,3

K-Cas BB B-Cas A2A2 Daughters Rel. 71%

TYPE

Daughters | Rel. 59 %

118

BODY CAPACITY	111	POOR	100	112	124	130	EXCELLENT
CHEST WIDTH	103	NARROW					WIDE
CHEST DEPTH	121	SHALLOW					DEEP
THURL WIDTH	112	NARROW					WIDE
RUMP LENGTH	109	SHORT					LONG
RUMP ANGLE	113	SLOPED					FLAT
STATURE	119	SHORT					TALL
FEET & LEGS	111	POOR					EXCELLENT
REAR LEG SET	98	STRAIGHT					SICKLE
FOOT ANGLE	96	LOW					STEEP
REAR LEGS REAR VIEW	106	HOCK-IN					PARALLEL
UDDER	115	POOR					EXCELLENT
FORE UDDER LENGTH	119	LOOSE					STRONG
REAR UDDER HEIGHT	114	LOW					HIGH
REAR UDDER WIDTH	121	NARROW					WIDE
UDDER DEPTH	98	DEEP					SHALLOW
UDDER BALANCE	125	MORE REAR					MORE FORE
UDDER CLEFT	120	WEAK					STRONG
FRONT TEAT PLACEMENT	89	WIDE					CLOSE
TEATS	95	POOR					EXCELLENT
TEAT LENGTH	91	LONG					SHORT
BEEF VALUE	99	POOR					EXCELLENT
BEEF ABILITIES	-0,2	POOR					EXCELLENT
for fattening bulls	-1	0		1		2	2,5

FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	0,4	-1	0 IMPROVER
FERTILITY	-0,1	-0,1	IMPROVER
PRODUCTIVE LIFE	0,8	-1	NON IMPROVER IMPROVER
MILKING SPEED	111	88 SLOW	100 112 124 130 FAST
TEMPERAMENT	128	LIVELY	QUIET
CALVING EASE	95	77 ← NORMAL → 89 ← EASY CALVING → 95	
with conventional semen	95		
with sexed semen	95		



SORNANS

SPEEDY

PANCHO | NOELCERNEU | HOMYGOD - FR 5235254585 - aAa

PRODUCTION

Dairy Synthesis +46						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1036	+39	+39	+0,08	-0,09	0	-1,2

K-Cas AB B-Cas A1A2 Daughters Rel. 70%

TYPE

Daughters | Rel. 59 %

134

BODY CAPACITY	111	POOR	100	112	124	130	EXCELLENT
CHEST WIDTH	111	NARROW					WIDE
CHEST DEPTH	115	SHALLOW					DEEP
THURL WIDTH	107	NARROW					WIDE
RUMP LENGTH	109	SHORT					LONG
RUMP ANGLE	114	SLOPED					FLAT
STATURE	100	SHORT					TALL
FEET & LEGS	133	POOR					EXCELLENT
REAR LEG SET	98	STRAIGHT					SICKLE
FOOT ANGLE	102	LOW					STEEP
REAR LEGS REAR VIEW	112	HOCK-IN					PARALLEL
UDDER	127	POOR					EXCELLENT
FORE UDDER LENGTH	151	LOOSE					STRONG
REAR UDDER HEIGHT	115	LOW					HIGH
REAR UDDER WIDTH	129	NARROW					WIDE
UDDER DEPTH	113	DEEP					SHALLOW
UDDER BALANCE	155	MORE REAR					MORE FORE
UDDER CLEFT	99	WEAK					STRONG
FRONT TEAT PLACEMENT	120	WIDE					CLOSE
TEATS	105	POOR					EXCELLENT
TEAT LENGTH	100	LONG					SHORT
BEEF VALUE	104	POOR					EXCELLENT
BEEF ABILITIES	1,5	POOR					EXCELLENT
for fattening bulls	-1	0		1		2	2,5

FUNCTIONAL

	MTF	MIF	MTRF
UDDER HEALTH	0,9	-1	0 NON IMPROVER
FERTILITY	1,5	-1	1 IMPROVER
PRODUCTIVE LIFE	1,7	-1	1 NON IMPROVER IMPROVER
MILKING SPEED	113	88 SLOW	100 112 124 130 FAST
TEMPERAMENT	106	LIVELY	QUIET
CALVING EASE	95	77 ← NORMAL → 89 ← EASY CALVING → 95	
with conventional semen	95		
with sexed semen	95		



Minesse (HOMYGOD), SPEEDY Gran Dam 4th lactation

SPENCER P

PITTSBURGH | JOLIMOME | TRIOMPHE - FR 4822121919 - aAa



ISU

150

PRODUCTION

Dairy Synthesis +44						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1320	+38	+41	-0,08	-0,2	-1,6	+1,3

K-Cas AA B-Cas A1A1 Daughters Rel. 67%

TYPE

Daughters | Rel. 55 %

115



FUNCTIONAL

	MTC	MIF	MTRF
UDDER HEALTH	0,6	NON IMPROVER	IMPROVER
FERTILITY	0,1	NON IMPROVER	IMPROVER
PRODUCTIVE LIFE	1,8	NON IMPROVER	IMPROVER
MILKING SPEED	109	SLOW	FAST
TEMPERAMENT	106	LIVELY	QUIET
CALVING EASE with conventional semen	84	77 ← NORMAL → 89 ← EASY CALVING → 95	
with sexed semen	90	← →	

Avoid on heifers



49

PRODUCTION

HEALTH



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PRODUCTION

Dairy Synthesis +44						
MILK	P kg	F kg	P%	F%	From'MIR	digeR
+694	+33	+46	+0,17	+0,27	+0,5	-0,3

K-Cas AB B-Cas A1A2 Daughters Rel. 76%

TYPE

Daughters | Rel. 65 %

133



FUNCTIONAL

		MTF	MIF	MTRF
UDDER HEALTH	1,4	NON IMPROVER	1	IMPROVER
FERTILITY	2,8	NON IMPROVER	1	IMPROVER
PRODUCTIVE LIFE	2,2	NON IMPROVER	1	IMPROVER
MILKING SPEED	99	88 SLOW	100	112 124 130 FAST
TEMPERAMENT	97	LIVELY	97	QUIET
CALVING EASE		77 ← NORMAL → 89 ← EASY CALVING → 95		
with conventional semen	95	95	95	95
with sexed semen	95	95	95	95

Easy calving



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SURF



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SYROCCO

ODYNO | MACINTOSH | IDROLIC - FR 2531693485 - aAa 546321



ISU

181

PRODUCTION

MILK	P kg	F kg	P%	F%	From'MIR	digeR
+1461	+57	+70	+0,15	+0,19	+1,2	+0,3

K-Cas BB B-Cas A2A2 Daughters Rel. 75%

Dairy Synthesis +72

FUNCTIONAL

		MTF	MIC	MTRF
UDDER HEALTH	1,2	NON IMPROVER	1	IMPROVER
FERTILITY	0,1	NON IMPROVER	0	IMPROVER
PRODUCTIVE LIFE	1,3	NON IMPROVER	1	IMPROVER

MILKING SPEED	96	SLOW	88	100	112	124	130	FAST
TEMPERAMENT	113	LIVELY						QUIET

CALVING EASE	77	NORMAL	89	EASY CALVING	95
with conventional semen	95				
with sexed semen	95				

Easy calving



SYROCCO

51



PRODUCTION

POWERFULL



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