

**Autumn  
2025**

# **Fleckvieh & MRI**

## **Sire Directory**





SERIES: IT TAKES A SPECIAL BULL TO BECOME A CRV BULL

CRV operates a professional and progressive breeding programme for different breeds in various regions of the world. These diverse breeding programmes are driven by one clear vision: CRV wants to help dairy farmers progress by offering genetics that are leading in health and efficiency.

Part 1: Holstein in Europe

**Part 2: Fleckvieh**

Part 3: Grazing

Part 4: Holstein in North America

# Fleckvieh: progressively profiting from the European

With professional breeding programmes in Germany and the Czech Republic and intensive cooperation with colleagues in Austria, CRV can profit from access to the upper segment of Fleckvieh bulls in the European population. CRV applies a progressive breeding strategy for milk and beef production, longevity, persistency and late maturity, fertility and udder health. This approach guarantees a leading position in health and efficiency for CRV's Fleckvieh genetic products.

Numbering a population of about 1.1 million registered cows in Europe alone, Fleckvieh is the most commonly farmed dual-purpose breed in the world. And Fleckvieh comes in second to Holstein as a dairy breed. The homelands

of Fleckvieh breeding are the south of Germany, Austria and the Czech Republic. CRV promotes a professional and progressive breeding programme in these countries. CRV also enjoys access to the Fleckvieh populations in France,





Italy and Croatia, for example.

‘This breeding programme has resulted in a wide range of bulls from the highest ranked genomic young bulls and daughter proven breeding bulls. This portfolio - which is extremely competitive on an international level - is offered to farmers around the world via CRV’s distribution network’, says Tobias Lerner, global product manager Fleckvieh at CRV Germany.

‘Fleckvieh genetics from CRV guarantee rapid genetic progress in purebred breeding programmes. However, the popularity of Fleckvieh bulls as a cross is also on the rise in many countries. Fleckvieh is currently the most widely used breed for cross-breeding’, Lerner explains.

CRV’s own Fleckvieh breeding programmes are based in the German federal state of Bavaria and in the Czech Republic. Intensive cooperation is an integral part of these programmes. CRV Germany also works with the Austrian AI organisation Genostar. Many of the animals are jointly owned and bulls from both organisations feature in their respective range of bulls. This approach means the entire top flight of the European population is available to farmers who use CRV’s Fleckvieh bulls.

‘All the breeding programmes apply one and the same system of estimating the breeding values for Fleckvieh. This allows direct comparison of the breeding values of animals from different countries’, says Johannes Wolf. He is the breeding technician specialised in Fleckvieh at CRV Germany. ‘In addition, the basis is adapted each time the breeding values are estimated, so these figures always

give an up-to-date impression of the added value of a bull for the population’, he adds.

‘Genomic breeding values have been used in Fleckvieh breeding for more than a decade now,’ the breeding technician continues. ‘Over the years, a database (reference population) has been created comprising the data of more than 100,000 animals. This means the breeding values for young bulls can already be calculated with considerably high reliability. For example, for production traits, this reliability is already often more than 80%. This is higher than young Holstein bulls’, he remarks. CRV makes grateful use of these genomic breeding values in the Fleckvieh breeding programme. Traditionally, AI organisations acquire their bulls at an age of around 10 to 14 months from the breeders at cattle auctions. An increasing number of bulls used by CRV Germany and CRV Czech Republic are the progeny of heifers from reputable cow families with a proven performance record. Based on the high breeding values, these promising animals are contracted directly from top breeders by the breeding technicians. The highest scoring heifers are flushed several times. Their calves are also marker tested. Only the very best bulls with the highest scores are promoted to the AI stations. ‘CRV was the first AI organisation to apply genomic selection in this way in the breeding programme. This has given genetic progress an immense boost’, Wolf indicates. This progress is available to farmers around the world in the shape of the Fleckvieh genetics offered by CRV.

HALOGEN

DE 09 58360060    Born: 30.05.2023

AI Code: **SI2658**



**Breed:** Fleckvieh  
**Breeder:** Walser Eugen, 82395 Obersöchering/De  
**HB (DE):** 870060  
**Sire line:** HUCH



- ▶ **Milk, beef and fitness**
- ▶ **Calving ease paternal**
- ▶ **Top exterior**



<b>HIGHNESS</b> DE 09 56869491 135/118/+576+0,14-0,02	<b>HELIKON</b> DE 09 54609373	<b>HERZPOCHEN</b>	<b>gGZW 140</b>
	<b>MAXIMA</b> DE 09 52097773	<b>MANDRIN</b>	
<b>DELUX</b> DE 09 56924308 124/116/+739-0,10-0,02 2/2 9866-4,25-3,67-782 2. 10611-4,22-3,70-841	<b>MERCEDES Pp*</b> AT 42 2587 868	<b>MINOR</b>	<b>MW 121   FW 114   FIT 127</b>
	<b>DINZI Pp*</b> DE 09 53833689 4/4 10061-3,56-3,41-701	<b>WOBBLER</b>	
<b>BREEDING VALUES (12.08.2025)</b>		<b>GYB</b>	<b>gGZW 140 (77)</b>

GZW -4, MW -3, FW -1, FIT +0

<b>MILK</b>		<b>+769 +0,00 +32 +0,00 +27</b>		<b>MW 121 (86)</b>	
<b>BEEF</b>				<b>FW 114 (76)</b>	
<b>Net daily gain:</b>	113 (76)	<b>Carcass percentage:</b>	113 (76)	<b>EUROP trade class:</b>	106 (75)
<b>FITNESS</b>		<b>ÖZW 142 (83)</b>		<b>FIT 127 (81)</b>	
<b>Longevity:</b>	120 (70)	<b>Udder health index:</b>	117 (84)	<b>Somatic cell count:</b>	114 (80)
<b>Persistency:</b>	117 (80)	<b>Fertility index:</b>	117 (71)	<b>Claw health index:</b>	104 (71)
<b>Yield improvement:</b>	119 (75)	<b>Calving ease direct:</b>	115 (90)	<b>Calving ease maternal:</b>	107 (76)
<b>Milking speed:</b>	104 (86)	<b>Milking behaviour:</b>	105 (63)	<b>Calf vitality:</b>	106 (73)
				<b>Mastitis:</b>	117 (60)
				<b>Early fert. disorders:</b>	106 (65)
				<b>Cysts:</b>	111 (64)
				<b>Milk fever:</b>	-

<b>CONFORMATION</b>		<b>0 daughters: 111 - 100 - 111 - 113 (83)</b>					
<b>Trait</b>		<b>76</b>	<b>88</b>	<b>100</b>	<b>112</b>	<b>124</b>	<b>136</b>
<b>Frame</b>	<b>111</b>						
<b>Muscling</b>	<b>100</b>						
<b>Feet &amp; Legs</b>	<b>111</b>						
<b>Udder</b>	<b>113</b>						
Cross height	114	small					large
Body length	107	short					long
Hip width	105	narrow					wide
Body depth	98	shallow					deep
Pelvic angle	102	ascending					descending
Hock angularity	102	straight					sickled
Hock development	109	swollen					dry
Pasterns	103	weak					strong
Hoof height	107	low					high
Fore udder length	93	short					long
Rear udder length	89	short					long
Fore udder attachment	111	loose					tight
Central ligament	107	weak					strong
Udder depth	114	deep					high
Teat length	104	short					long
Teat thickness	102	thin					thick
Front teat placement	115	wide					close
Rear teat placement	108	wide					close
Rear teat direction	107	outwards					inwards
Additional teats	104	add. teats					clean

**Free of:** ARF, B2F, DWF, F2F, F5F, TPF, ZLF  
**Genetic charac.:** Beta casein A2A2, Kappa casein AB





MAKAY

DE 09 54382991    Born: 22.04.2019

AI Code: **SI7989**



**Breed:** Fleckvieh  
**Breeder:** Schürer-Hammon GbR, 86732 Oettingen/DE  
**HB (DE):** 854639  
**Sire line:** MORELLO



- **Components**
- **Longevity**
- **Udder & Udder Health**



<b>MALAWI</b> DE 09 52093025 111/106/-475+0,44+0,28	<b>MINT</b> DE 09 48271424	<b>MANIGO</b>	<b>gGWZ 133</b>
	<b>BRILANT</b> DE 09 49908213	<b>GS WOHLTAT</b>	
	<b>VARTA</b> DE 09 50350294	<b>VALEUR</b>	
<b>- DE 09 52479517</b> 126/113/+487+0,00+0,00	<b>GATZELL</b> DE 09 50350326 2/2 9642-3,64-3,47-686	<b>MINT</b>	<b>MW 121   FW 105   FIT 114</b>
<b>BREEDING VALUES (12.08.2025)</b>			<b>PT</b> <b>gGWZ 133 (97)</b>

GZW -1, MW -1, FW +0, FIT +0

<b>MILK</b>	<b>+420 +0,23 +37 +0,13 +26</b>	<b>MW 121 (99)</b>
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Section	Dau.	Mkg-F%-P%-FPkg	Herdø	Dau.	TD
100-d:	826	2795-4,19-3,29-209	9010	969	-
1st lact.:	424	7683-4,36-3,57-610	9171	969	7
2nd lact.:	8	8450-4,39-3,73-687	9935	279	4
3rd lact.:	0			1	1

<b>BEEF</b>	<b>FW 105 (99)</b>
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<b>Net daily gain:</b>	111 (99)	<b>Carcass percentage:</b>	104 (98)	<b>EUROP trade class:</b>	100 (99)
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<b>FITNESS</b>	<b>ÖZW 126 (98)</b>	<b>FIT 114 (96)</b>
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<b>Longevity:</b>	115 (91)	<b>Udder health index:</b>	123 (98)	<b>Somatic cell count:</b>	120 (98)	<b>Mastitis:</b>	124 (86)
<b>Persistency:</b>	99 (99)	<b>Fertility index:</b>	103 (94)	<b>Claw health index:</b>	99 (93)	<b>Early fert. disorders:</b>	107 (92)
<b>Yield improvement:</b>	105 (96)	<b>Calving ease direct:</b>	102 (99)	<b>Calving ease maternal:</b>	99 (97)	<b>Cysts:</b>	111 (91)
<b>Milking speed:</b>	112 (99)	<b>Milking behaviour:</b>	95 (91)	<b>Calf vitality:</b>	96 (97)	<b>Milk fever:</b>	111 (92)

<b>CONFORMATION</b>	<b>413 daughters: 112 - 98 - 99 - 118 (98)</b>
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Trait	76	88	100	112	124	136
<b>Frame</b>						
<b>Muscling</b>						
<b>Feet &amp; Legs</b>						
<b>Udder</b>						
Cross height	116	small				large
Body length	107	short				long
Hip width	102	narrow				wide
Body depth	111	shallow				deep
Pelvic angle	103	ascending				descending
Hock angularity	106	straight				sickled
Hock development	99	swollen				dry
Pasterns	94	weak				strong
Hoof height	109	low				high
Fore udder length	94	short				long
Rear udder length	105	short				long
Fore udder attachment	100	loose				tight
Central ligament	127	weak				strong
Udder depth	113	deep				high
Teat length	91	short				long
Teat thickness	97	thin				thick
Front teat placement	116	wide				close
Rear teat placement	123	wide				close
Rear teat direction	119	outwards				inwards
Additional teats	104	add. teats				clean

**Free of:** ARF, B2F, DWF, F2F, F5F, TPF, ZLF  
**Genetic charac.:** Beta casein A2A2, Kappa casein BB, F4C  
**Colour:** 54% dark red, 29% red, 17% dark yellow, 1% yellow  
**Spotting:** 42% covered, 12% pied, 43% spotted, 2% speckled, 1% white  
**Head:** 1% red head, 15% unilateral eyespot, 25% bilateral eyespot



HANWIR

CZ 918.507.053    Born: 13.07.2023

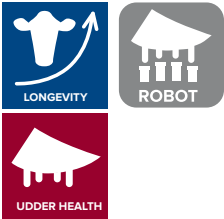
AI Code: **SI2659**



**Breed:** Fleckvieh, 7.3% Red Holstein  
**Breeder:** -  
**Sire line:** HUCH



- ▶ **Components**
- ▶ **Udder health**
- ▶ **Daughter fertility**



<b>HAN SOLO</b> DE 09 56067030 132/121/+419+0,21+0,12	<b>HASHTAG</b> DE 09 54210676 <b>GACELA</b> DE 09 55256017	<b>HAYABUSA</b> <b>ROLLS</b>	<b>gGZW 136</b>
- CZ 517.044.953 125/110/+45+0,16+0,16	<b>VIRGINIA</b> DE 09 53268383 - CZ 330.011.953	<b>VILLEROY</b> <b>HOMER</b>	
<b>BREEDING VALUES (12.08.2025)</b>			<b>GYB</b>
GZW -2, MW -2, FW +0, FIT -1			<b>gGZW 136 (74)</b>

<b>MILK</b>	<b>+369 +0,24 +36 +0,13 +24</b>	<b>MW 121 (84)</b>
<b>BEEF</b>		<b>FW 102 (72)</b>

<b>Net daily gain:</b>	100 (73)	<b>Carcass percentage:</b>	103 (72)	<b>EUROP trade class:</b>	100 (70)	<b>FIT 127 (78)</b>
<b>FITNESS</b>				<b>ÖZW 135 (81)</b>		
<b>Longevity:</b>	117 (67)	<b>Udder health index:</b>	115 (80)	<b>Somatic cell count:</b>	111 (75)	<b>Mastitis:</b> 117 (53)
<b>Persistency:</b>	114 (76)	<b>Fertility index:</b>	120 (66)	<b>Claw health index:</b>	111 (66)	<b>Early fert. disorders:</b> 108 (60)
<b>Yield improvement:</b>	107 (73)	<b>Calving ease direct:</b>	110 (78)	<b>Calving ease maternal:</b>	106 (73)	<b>Cysts:</b> 107 (60)
<b>Milking speed:</b>	110 (82)	<b>Milking behaviour:</b>	104 (57)	<b>Calf vitality:</b>	113 (68)	<b>Milk fever:</b> -

<b>CONFORMATION</b>			<b>0 daughters: 99 - 101 - 112 - 115 (79)</b>					
<b>Trait</b>			76	88	100	112	124	136
<b>Frame</b>	<b>99</b>							
<b>Muscling</b>	<b>101</b>							
<b>Feet &amp; Legs</b>	<b>112</b>							
<b>Udder</b>	<b>115</b>							
Cross height	100	small						large
Body length	99	short						long
Hip width	98	narrow						wide
Body depth	94	shallow						deep
Pelvic angle	102	ascending						descending
Hock angularity	97	straight						sickled
Hock development	117	swollen						dry
Pasterns	100	weak						strong
Hoof height	101	low						high
Fore udder length	104	short						long
Rear udder length	104	short						long
Fore udder attachment	106	loose						tight
Central ligament	106	weak						strong
Udder depth	110	deep						high
Teat length	103	short						long
Teat thickness	91	thin						thick
Front teat placement	101	wide						close
Rear teat placement	109	wide						close
Rear teat direction	110	outwards						inwards
Additional teats	103	add. teats						clean

**Free of:** ARF, B2F, DWF, F2F, F5F, TPF, ZLF  
**Genetic charac.:** Beta casein A1A2, Kappa casein AA





WALLTER

CZ 909.711.053    Born: 07.10.2021

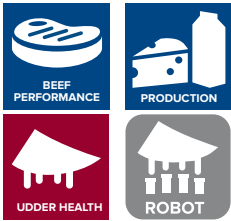
AI Code: **SI2678**



**Breed:** Fleckvieh, 12.5% Montbeliarde  
**Breeder:** Zemedelska A.S. Bystree, 56154 Bystree/Cz  
**Sire line:** HORROR



- **Components**
- **Longevity and daughter fertility**
- **Exterior**



<b>WESTWIND</b> <i>DE 09 54382865</i> 134/119/+558+0,08+0,06	<b>WORLD CUP</b> <i>DE 09 51373137</i>	<b>GS WERTVOLL</b>	<b>gGZW 134</b>
	<b>GERMANY</b> <i>DE 09 51373134</i>	<b>EPINAL</b>	
- <i>CZ 439.838.953</i> 119/113/+392+0,03+0,05	<b>HARIBO</b> <i>DE 09 48636664</i>	<b>HUTERA</b>	<b>MW 116   FW 102   FIT 127</b>
	- <i>CZ 331.341.953</i>	<b>GALILEO</b>	
<b>BREEDING VALUES (12.08.2025)</b>		<b>GYB</b>	<b>gGZW 134 (79)</b>

GZW -1, MW -1, FW +0, FIT -1

<b>MILK</b>	<b>+244 +0,22 +28 +0,13 +19</b>	<b>MW 116 (87)</b>
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<b>BEEF</b>	<b>FW 102 (74)</b>
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<b>Net daily gain:</b>	103 (75)	<b>Carcass percentage:</b>	102 (75)	<b>EUROP trade class:</b>	102 (73)	<b>FIT 127 (83)</b>
<b>FITNESS</b>	<b>ÖZW 137 (85)</b>					
<b>Longevity:</b>	126 (74)	<b>Udder health index:</b>	107 (84)	<b>Somatic cell count:</b>	104 (80)	<b>Mastitis:</b> 106 (63)
<b>Persistency:</b>	106 (81)	<b>Fertility index:</b>	125 (73)	<b>Claw health index:</b>	98 (73)	<b>Early fert. disorders:</b> 115 (68)
<b>Yield improvement:</b>	109 (79)	<b>Calving ease direct:</b>	112 (94)	<b>Calving ease maternal:</b>	106 (78)	<b>Cysts:</b> 113 (68)
<b>Milking speed:</b>	112 (86)	<b>Milking behaviour:</b>	102 (66)	<b>Calf vitality:</b>	108 (80)	<b>Milk fever:</b> 114 (32)

<b>CONFORMATION</b>			<b>0 daughters: 107 - 113 - 116 - 127 (83)</b>					
<b>Trait</b>			76	88	100	112	124	136
<b>Frame</b>	<b>107</b>							
<b>Muscling</b>	<b>113</b>							
<b>Feet &amp; Legs</b>	<b>116</b>							
<b>Udder</b>	<b>127</b>							
Cross height	108	small						large
Body length	104	short						long
Hip width	105	narrow						wide
Body depth	100	shallow						deep
Pelvic angle	95	ascending						descending
Hock angularity	84	straight						sickled
Hock development	99	swollen						dry
Pasterns	112	weak						strong
Hoof height	106	low						high
Fore udder length	100	short						long
Rear udder length	93	short						long
Fore udder attachment	127	loose						tight
Central ligament	96	weak						strong
Udder depth	121	deep						high
Teat length	86	short						long
Teat thickness	86	thin						thick
Front teat placement	111	wide						close
Rear teat placement	103	wide						close
Rear teat direction	107	outwards						inwards
Additional teats	98	add. teats						clean

**Free of:** ARF, B2F, DWF, F2F, F5F, TPF, ZLF  
**Genetic charac.:** Beta casein A1A2, Kappa casein AA, F1C



MONTASIO

DE 09 57032320    Born: 28.07.2021

AI Code: **SI2677**



**Breed:** Fleckvieh  
**Breeder:** Stettwieser Maria, 83119 Frabertsham/De  
**HB (DE):** 871485  
**Sire line:** MORELLO



- Milk and Components
- Udder Health
- Exterior



<b>MAKAY</b> DE 09 54382991 133/121/+420+0,23+0,13	<b>MALAWI</b> DE 09 52093025 ~ DE 09 52479517	<b>MINT</b> <b>VARTA</b>	<b>gGW 126</b>
<b>1054</b> DE 09 55307223 122/117/+415+0,12+0,08 4/3 8666-4,66-3,80-733 3. 10396-4,57-3,70-860	<b>PASCAL</b> CZ 980.496.061 <b>ALMA</b> DE 09 53129679 4/4 9840-4,41-3,63-791	<b>HERZSCHLAG</b> <b>EPINAL</b>	
<b>BREEDING VALUES (12.08.2025)</b> <b>GYB</b> <b>gGW 126 (81)</b>			<b>MW 125   FW 97   FIT 107</b>

GZW -3, MW -1, FW -2, FIT -1

<b>MILK</b> <b>+337 +0,34 +43 +0,21 +30</b> <b>MW 125 (88)</b>		
<b>BEEF</b> <b>FW 97 (78)</b>		
<b>Net daily gain:</b> 109 (79)	<b>Carcass percentage:</b> 96 (78)	<b>EUROP trade class:</b> 94 (77)
<b>FITNESS</b> <b>ÖZW 122 (87)</b> <b>FIT 107 (85)</b>		
<b>Longevity:</b> 110 (75)	<b>Udder health index:</b> 113 (86)	<b>Somatic cell count:</b> 112 (82)
<b>Persistency:</b> 106 (81)	<b>Fertility index:</b> 100 (75)	<b>Claw health index:</b> 102 (76)
<b>Yield improvement:</b> 107 (79)	<b>Calving ease direct:</b> 103 (99)	<b>Calving ease maternal:</b> 100 (87)
<b>Milking speed:</b> 119 (87)	<b>Milking behaviour:</b> 91 (68)	<b>Calf vitality:</b> 90 (94)
<b>Mastitis:</b> 110 (65)	<b>Early fert. disorders:</b> 101 (70)	<b>Cysts:</b> 105 (69)
		<b>Milk fever:</b> 108 (31)

CONFORMATION			0 daughters: 123 - 103 - 110 - 116 (85)					
Trait			76	88	100	112	124	136
Frame	123				<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	
Muscling	103				<div><div></div></div>			
Feet & Legs	110				<div><div></div></div>			
Udder	116				<div><div></div></div>	<div><div></div></div>		
Cross height	124	small			<div><div></div></div>	<div><div></div></div>		large
Body length	116	short			<div><div></div></div>	<div><div></div></div>		long
Hip width	115	narrow			<div><div></div></div>	<div><div></div></div>		wide
Body depth	120	shallow			<div><div></div></div>	<div><div></div></div>		deep
Pelvic angle	101	ascending		<div><div></div></div>	<div><div></div></div>			descending
Hock angularity	96	straight	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>			sickled
Hock development	101	swollen			<div><div></div></div>			dry
Pasterns	107	weak			<div><div></div></div>	<div><div></div></div>		strong
Hoof height	114	low			<div><div></div></div>	<div><div></div></div>		high
Fore udder length	99	short			<div><div></div></div>			long
Rear udder length	97	short			<div><div></div></div>			long
Fore udder attachment	108	loose			<div><div></div></div>	<div><div></div></div>		tight
Central ligament	116	weak			<div><div></div></div>	<div><div></div></div>		strong
Udder depth	114	deep			<div><div></div></div>	<div><div></div></div>		high
Teat length	97	short		<div><div></div></div>	<div><div></div></div>			long
Teat thickness	103	thin		<div><div></div></div>	<div><div></div></div>			thick
Front teat placement	102	wide			<div><div></div></div>	<div><div></div></div>		close
Rear teat placement	113	wide			<div><div></div></div>	<div><div></div></div>		close
Rear teat direction	116	outwards			<div><div></div></div>	<div><div></div></div>		inwards
Additional teats	102	add. teats			<div><div></div></div>			clean

**Free of:** ARF, B2F, DWF, F2F, F5F, TPF, ZLF  
**Genetic charac.:** Beta casein A1A2, Kappa casein AB, F4C





The image shows a rural scene with two brown and white cows grazing in a lush green field. In the background, there is a large brick building with a red-tiled roof and a small bell tower. A red rectangular overlay is positioned in the upper left quadrant of the image, containing the text 'MRI' in white, bold, sans-serif font.

**MRI**



Dieko  
De Vinkenhof Dieko



- From the MRY Cow of the Year
- Top cow family
- High production

CRV Health

	Trait	Breeding value
+1%	Fertility	100
	Udder health	100
	Hoof health	102

Total index

NVI
99

Conformation traits

Trait	88	92	96	100	104	108	112	Breeding value
Frame								102
Dairy strength								100
Udder								103
Feet and legs								102
Muscularity								98
Total Type								102

reliability: 29%

Daughter Management traits

Trait	88	92	96	100	104	108	112	Breeding value
Ketosis								103
Milking speed								100
Somatic cell count								100
Temperament								99
Daughter Calving Ease								103
Persistence								101
Maturity Rate								101

© CRV - Breeding values published on 18/08/2025 | Dual Purpose



Danielle 189, dam of Dieko.



Danielle 95, granddam of Dieko, 93 AV.



Dual Purpose

Sire Information

Sire ID	NL 708312665
AI Code NL	943360
Born	01/03/2024
Color	Red & White
Beta casein	A1A2
Kappa casein	BB
aAa Code	534162

Pedigree

♂ GANGMAKER	♂ SATURNUS
	♀ SIMMY 81
♀ DANIELLE 189	♂ MUSTANG
	♀ DANIELLE 95



CRV Efficiency

	Trait	Breeding value
+10%	INET	262
	Longevity	69

Production traits

Milk (kg)	% F	% P	Fat (kg)	P (kg)
544	0.35	0.08	50	26

reliability: 29%

Linear traits

Trait	88	92	96	100	104	108	112	Breeding value
Stature								100
Strength								99
Body depth								101
Rib structure								101
Condition score								99
Rump angle								101
Rump width								103
Rear legs rear view								102
Rear legs side view								101
Foot angle								100
Locomotion								102
Fore udder attachmer								101
Front teat placement								104
Teat length								102
Udder depth								99
Rear udder height								103
Rear teat placement								100
Udder balance								102
Central Ligament								102

Sire Management traits

Trait	88	92	96	100	104	108	112	Breeding value
Sire calving ease								101
Vitality								96
Calf survival								99
Beef index								99





Harm



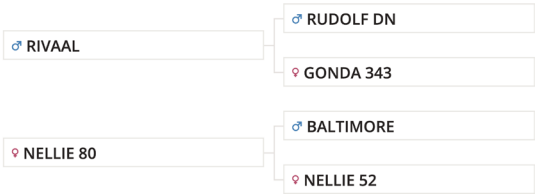
Sire Information

Sire ID	NL 711639452
AI Code NL	941831
Born	09/01/2016
Color	Red & White
Beta casein	A2A2
Kappa casein	AB
aAa Code	435261

AI Code: MY9719

Dual Purpose

Pedigree



- Fat improver
- Udders

CRV Health

Trait	Breeding value
Fertility	100
Udder health	103
Hoof health	103

+3%

Total index

NVI
203

Conformation traits

Trait	88	92	96	100	104	108	112	Breeding value
Frame								100
Dairy strength								93
Udder								108
Feet and legs								106
Muscularity								93
Total Type								104

139 daughters, 49 herds, reliability: 92%

Daughter Management traits

Trait	88	92	96	100	104	108	112	Breeding value
Ketosis								103
Milking speed								100
Somatic cell count								104
Temperament								102
Daughter Calving Ease								112
Persistence								102
Maturity Rate								101

CRV Efficiency

Trait	Breeding value
INET	261
Longevity	460

+8%

Production traits

Milk (kg)	% F	% P	Fat (kg)	P (kg)
441	0.38	0.16	47	28

396 daughters, 129 herds, reliability: 97%

Linear traits

Trait	88	92	96	100	104	108	112	Breeding value
Stature								110
Strength								93
Body depth								103
Rib structure								104
Condition score								93
Rump angle								98
Rump width								98
Rear legs rear view								107
Rear legs side view								92
Foot angle								103
Locomotion								107
Fore udder attachmer								106
Front teat placement								100
Teat length								97
Udder depth								107
Rear udder height								105
Rear teat placement								104
Udder balance								100
Central Ligament								105

Sire Management traits

Trait	88	92	96	100	104	108	112	Breeding value
Sire calving ease								98
Vitality								99
Calf survival								101
Beef index								97



Jetje 63 (s. Harm) owner: VOF de Kiesbeemd, Boekel



Nellie 80 (dam of Harm) owner: dairy farm Harbers, Oost- West- en Middelbeers





# BullWise Team



**TERRY DILLON**  
**086 252 9036**  
NATIONWIDE



**EUSTACE BURKE**  
**087 361 2272**  
NATIONWIDE



**MIKE CLOHESSY**  
**087 347 7306**  
NATIONWIDE



**MERVYN KEARNEY**  
**086 836 0780**  
LIMERICK & CLARE



**JACK GOULDING**  
**087 281 6087**  
KERRY



**SHANE HUNT**  
**087 269 8515**  
LONGFORD, WESTMEATH  
WEST OF IRELAND



**EDDIE PRUNTY**  
**085 762 1918**  
CLARE



**JACK O'CONNOR**  
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KERRY LIMERICK & TIPP



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