

**EXPLANATION OF ABBREVIATIONS IN CATALOGUE**

**VERDUIDELIKING VAN AFKORTINGS IN KATALOGUS**



	DIRECT CALF TRAITS	DIREKTE KALF EIENSKAPPE	Kalf eienskappe
Calf traits	DIRECT CALF TRAITS	DIREKTE KALF EIENSKAPPE	Kalf eienskappe
Daughter traits	DAUGHTER TRAITS	DOGTER EIENSKAPPE	Dogter eienskappe
Growth traits	GROWTH	GROEI	Groei eienskappe
Efficiency traits	EFF	DOEL	Doeltreffendheids eienskappe
Reproduction traits	REPRODUCTION	REPRODUKSIE	Reproduksie eienskappe
Body measurements	MEASURE	MATES	Liggaamsmates
Lot number	Lot	Lot	Lotnommer
Ratio	R:	V:	Verhouding
Identification number	ID	ID	Identifikasienommer
Generation/Section of Herdbook	Gen	Gen	Generasie/Afdeling van kuddeboek
Weight in kilogram	Wgt kg	Gew kg	Gewig in kilogram
Index	Ind	Ind	Indeks
Accuracy of breeding value	Acc	Akk	Akkuraatheid van teelwaarde
Birth direct (kg)	Birth Dir	Geb Dir	Geboorte direk (kg)
Birth maternal (kg)	Birth Mat	Geb Mat	Geboorte maternaal (kg)
Wean direct (kg)	Wean Dir	Speen Dir	Speen direk (kg)
Wean maternal (kg)	Wean Mat	Speen Mat	Speen maternaal (kg)
Mature weight (kg)	Mature Wgt	Volw Gew	Volwasse gewig (kg)
365 Days (kg)	365d	365d	365 Dae (kg)
540 Days (kg)	540d	540d	540 Dae (kg)
Average daily gain (g/day)	ADG	GDT	Gemiddelde daaglikse toename (g/dag)
Feed conversion ratio	FCR	VOV	Voeromsetverhouding
Scrotal circumference (mm)	SC	SO	Skrotum omvang (mm)
Age First Calving	AFC	OEK	Ouderdom Eerste Kalwing
Inter Calving Period	ICP	TKP	Tussen Kalf Periode
Height (mm)	Hgt	Hgt	Hoogte (mm)
Length (mm)	Lgt	Lgt	Lengte (mm)
Length : Height ratio	LHR	HLV	Lengte : Hoogte verhouding
Birth weight : Cow weight ratio	BWR	GGV	Geboortegewig : Koeigewig verhouding
Wean weight : Cow weight ratio	WWR	SGV	Speengewig : Koeigewig verhouding
Age in years and months / Number of calvings	Age / Calv	Oud / Kalw	Ouderdom in jare en maande / Aantal kalwings
Average Wean index / Number of calves	Ave WI / Calf	Gem SI / Kalf	Gemiddelde Speenindeks / Aantal kalwers
Reproduction index	R.I.	R.I.	Reproduksie Indeks
Polled	Polled	Poena	Poena
Post Wean 365 days & Post Wean 540 days	PW365 & PW540	NS365 & NS540	Naspeen 365 dae & Naspeen 540 dae
Growth test & Growth test group	GT & GTg	GT & GTg	Groei Toets & Groeitoets groep
Central test	CT	ST	Sentrale toets
Ouerskap Verifikasie	OV	PV	Parentage Verification
Genomies Getoets	GT	GT	Genomically Tested
Homosigoties Poena (Celtic Toets)	PP(c)	PP(c)	Homozygous Polled (Celtic Test)
Heterosigoties Poena (Celtic Toets)	Pp(c)	Pp(c)	Heterozygous Polled (Celtic Test)
Beide Ouers Geverifieer	PV	PV	Both Parents Verified
Sire Geverifieer	SV	SV	Sire Verified
Dam Geverifieer	DV	DV	Dam Verified

Lot	Seller	ID POLLED Gen	PARENTS		Test	Breeding Value Indexes											LHR BWR WWR	Semen Users	Breeder Own Remarks	
			SIRE GV PV	DAM GV PV		Genomic Tested DNA	Birth Dir Acc	Wean Dir Acc	Birth Mat Acc	Wean Mat Acc	Mat Wgt Acc	Post Wean Acc	ADG Acc	FCR Acc	SC Acc	Hgt Acc				Lgt Acc
						Birth Date	Wgt kg	Wgt kg	Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)	


## BULLS

1	F.C. JOUBERT	FCJ 170165 B	NFS 120159 <input checked="" type="checkbox"/>	GT	<b>101</b>	<b>99</b>	<b>95</b>	<b>104</b>	<b>99</b>	<b>95</b>	<b>87</b>	<b>89</b>	<b>101</b>	<b>101</b>	<b>106</b>	1.18	Versbul
			FCJ 140259	DNA	0.97 39	12.6 62	0.03 29	5.0 38	8.0 22	18.3 42	35 61	-23 37	10.5 71	3 73	22 69	-	
				15.09.17	-	272	<b>106</b>				-		<b>90</b>	-	336	1139	
2	F.C. JOUBERT	DFJ 170105 SP	MMJ 100198 <input checked="" type="checkbox"/>	GT	<b>96</b>	<b>90</b>	<b>95</b>	<b>107</b>	<b>92</b>	<b>96</b>	<b>103</b>	<b>101</b>	<b>114</b>	<b>101</b>	<b>101</b>	1.15	
			DFJ 130053	DNA	1.42 75	8.9 74	0.05 43	5.7 51	0.0 32	18.5 58	108 62	-48 18	20.2 72	2 74	15 70	-	
				17.10.17	35	206	<b>98</b>				-		<b>103</b>	-	345	1164	
3	F.C. JOUBERT	DFJ 160072 SP	LAR 080238	PW540	<b>93</b>	<b>118</b>	<b>120</b>	<b>101</b>	<b>106</b>	<b>111</b>	<b>121</b>	<b>108</b>	<b>110</b>	<b>113</b>	<b>118</b>	-	
			DFJ 060051		1.79 77	21.4 75	-1.09 56	4.1 61	16.0 31	29.2 66	188 42	-64 24	17.2 45	13 46	39 45	-	
				05.12.16	33	334	<b>147</b>				126	117	-	-	-	-	
4	F.C. JOUBERT	DFJ 160024 SP	LAR 080238	PW540	<b>94</b>	<b>114</b>	<b>99</b>	<b>102</b>	<b>109</b>	<b>117</b>	<b>117</b>	<b>110</b>	<b>113</b>	<b>111</b>	<b>112</b>	-	
			DFJ 100039		1.64 76	19.7 73	-0.13 53	4.3 59	19.0 32	33.4 65	172 42	-68 28	20.1 46	11 47	31 45	-	
				05.06.16	46	247	<b>108</b>				112	112	-	-	-	-	
5	F.C. JOUBERT	DFJ 160013 SP	MMJ 100198	PW540	<b>89</b>	<b>102</b>	<b>79</b>	<b>114</b>	<b>100</b>	<b>113</b>	<b>114</b>	<b>109</b>	<b>117</b>	<b>111</b>	<b>110</b>	-	
			DFJ 110024		2.22 75	14.0 73	0.79 44	7.7 52	9.0 28	30.8 64	160 40	-66 18	23.0 44	11 45	28 43	-	
				11.04.16	46	165	<b>94</b>				102	100	-	-	-	-	
6	F.C. JOUBERT	DFJ 160038 SP	MMJ 100198	PW540	<b>64</b>	<b>119</b>	<b>84</b>	<b>106</b>	<b>103</b>	<b>126</b>	<b>116</b>	<b>109</b>	<b>114</b>	<b>110</b>	<b>111</b>	-	Behou een mede eienaarskap
			DFJ 130047		4.80 75	21.6 73	0.55 44	5.5 52	13.0 32	39.2 64	168 41	-66 15	20.9 45	10 46	29 44	-	
				16.09.16	47	271	<b>123</b>				110	107	-	-	-	-	


**Lot 1** Versbul

<p><b>FCJ 170165</b> SPN Mat. 104</p>	<p><b>NFS 120159</b> SPN Mat. 106</p> 	<p><b>NFS 090036</b> SPN Mat. 113 Bronze Elite-Gold </p>	<p><b>NFS 080180</b> SPN Mat. 101 Age/Calv. 10/9 Avg. Wl/Calf 102/8</p>	<p><b>NFS 060368</b> SPN Mat. 111 <b>NFS 990040 P</b> SPN Mat. 90 <b>RGR 030116</b> SPN Mat. 87 <b>NFS 050248</b> SPN Mat. 122</p>			
					<p>AFC 25 ICP 365</p>	<p>SPN Mat.</p>	<p>SPN Mat.</p>
					<p>AFC * ICP 475 RI 91</p>	<p>SPN Mat. 106 Age/Calv. */2 Avg. Wl/Calf 106/1</p>	<p>SPN Mat. Age/Calv. / Avg. Wl/Calf /</p>
					<p>AFC ICP</p>	<p>SPN Mat. Age/Calv. / Avg. Wl/Calf /</p>	<p>SPN Mat. SPN Mat. SPN Mat.</p>


**Lot 2**

<p><b>DFJ 170105</b> SPN Mat. 107</p>	<p><b>MMJ 100198</b> SPN Mat. 111</p> 	<p><b>MMJ 070195</b> SPN Mat. 143</p>	<p><b>MMJ 080077</b> SPN Mat. 56 Age/Calv. 9/7 Avg. Wl/Calf 91/7</p>	<p><b>MMJ 040105</b> SPN Mat. 124 <b>MMJ 050078</b> SPN Mat. 112 <b>MMJ 030164</b> SPN Mat. 50 <b>MMJ 030100</b> SPN Mat. 68 <b>LAR 030059</b> SPN Mat. 145 <b>LAR 010210</b> SPN Mat. 96 <b>DV 040038</b> SPN Mat. 96 <b>DFJ 050106</b> SPN Mat. 79</p>			
					<p>AFC 29 ICP 429</p>	<p>SPN Mat. 104 Age/Calv. 5/3 Avg. Wl/Calf 99/3</p>	<p>SPN Mat. 109 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>
					<p>AFC 35 ICP 386 RI 101</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>
					<p>AFC ICP</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>


**Lot 3**

<p><b>DFJ 160072</b> SPN Mat. 101</p>	<p><b>LAR 080238</b> SPN Mat. 109</p> 	<p><b>LAR 030059</b> SPN Mat. 145</p>	<p><b>LAR 010210</b> SPN Mat. 96 Age/Calv. 11/9 Avg. Wl/Calf 101/8</p>	<p><b>AG 980338</b> SPN Mat. 87 <b>LAR 000096</b> SPN Mat. 133 <b>RCO 980039</b> SPN Mat. 65 <b>LAR 900063</b> SPN Mat. 119 <b>RCO 960044</b> SPN Mat. 85 <b>RCO 950094</b> SPN Mat. 95 <b>HES 970021</b> SPN Mat. 107 <b>KDJ 930007</b> SPN Mat. 49</p>			
					<p>AFC 35 ICP 368</p>	<p>SPN Mat. 83</p>	<p>SPN Mat. 84 Age/Calv. 7/4 Avg. Wl/Calf 95/4</p>
					<p>AFC 36 ICP 413 RI 102</p>	<p>SPN Mat. 109 Age/Calv. 12/9 Avg. Wl/Calf 108/8</p>	<p>SPN Mat. 109 Age/Calv. 12/9 Avg. Wl/Calf 108/8</p>
					<p>AFC ICP</p>	<p>SPN Mat. 109 Age/Calv. 12/9 Avg. Wl/Calf 108/8</p>	<p>SPN Mat. 109 Age/Calv. 12/9 Avg. Wl/Calf 108/8</p>


**Lot 4**

<p><b>DFJ 160024</b> SPN Mat. 102</p>	<p><b>LAR 080238</b> SPN Mat. 109</p> 	<p><b>LAR 030059</b> SPN Mat. 145</p>	<p><b>LAR 010210</b> SPN Mat. 96 Age/Calv. 11/9 Avg. Wl/Calf 101/8</p>	<p><b>AG 980338</b> SPN Mat. 87 <b>LAR 000096</b> SPN Mat. 133 <b>RCO 980039</b> SPN Mat. 65 <b>LAR 900063</b> SPN Mat. 119 <b>AG 930042</b> SPN Mat. 102 <b>DV 900305</b> SPN Mat. 84 <b>KDJ 980017</b> SPN Mat. 57 <b>DFJ 980008</b> SPN Mat. 91</p>			
					<p>AFC 35 ICP 368</p>	<p>SPN Mat. 96 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>	<p>SPN Mat. 96 Age/Calv. 10/7 Avg. Wl/Calf 100/7</p>
					<p>AFC 37 ICP 395 RI 102</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>
					<p>AFC ICP</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>	<p>SPN Mat. 99 Age/Calv. 8/6 Avg. Wl/Calf 106/5</p>

**Lot 5**


<p><b>DFJ 160013</b> SPN Mat. 114</p>	<p><b>MMJ 100198</b> SPN Mat. 111</p> 	<p><b>MMJ 070195</b> SPN Mat. 143</p>	<p><b>MMJ 080077</b> SPN Mat. 56 Age/Calv. 9/7 Avg. Wl/Calf 91/7</p>	<p><b>MMJ 040105</b> SPN Mat. 124 <b>MMJ 050078</b> SPN Mat. 112 <b>MMJ 030164</b> SPN Mat. 50 <b>MMJ 030100</b> SPN Mat. 68 <b>RGR 020047</b> SPN Mat. 99 <b>RGR 970018</b> SPN Mat. 144 <b>KDJ 980011</b> SPN Mat. 89 <b>DFJ 990021</b> SPN Mat. 106</p>			
					<p>AFC 29 ICP 429</p>	<p>SPN Mat. 129</p>	<p>SPN Mat. 102 Age/Calv. 11/7 Avg. Wl/Calf 106/7</p>
					<p>AFC 35 ICP 551 RI 82</p>	<p>SPN Mat. 111 Age/Calv. 7/4 Avg. Wl/Calf 102/4</p>	<p>SPN Mat. 111 Age/Calv. 7/4 Avg. Wl/Calf 102/4</p>
					<p>AFC ICP</p>	<p>SPN Mat. 111 Age/Calv. 7/4 Avg. Wl/Calf 102/4</p>	<p>SPN Mat. 111 Age/Calv. 7/4 Avg. Wl/Calf 102/4</p>

**Lot 6** Behou een mede eienaarskap


<p><b>DFJ 160038</b> SPN Mat. 106</p>	<p><b>MMJ 100198</b> SPN Mat. 111</p> 	<p><b>MMJ 070195</b> SPN Mat. 143</p>	<p><b>MMJ 080077</b> SPN Mat. 56 Age/Calv. 9/7 Avg. Wl/Calf 91/7</p>	<p><b>MMJ 040105</b> SPN Mat. 124 <b>MMJ 050078</b> SPN Mat. 112 <b>MMJ 030164</b> SPN Mat. 50 <b>MMJ 030100</b> SPN Mat. 68 <b>LAR 040287</b> SPN Mat. 134 <b>LAR 970251</b> SPN Mat. 111 <b>RCO 000262</b> SPN Mat. 83 <b>KDJ 950006</b> SPN Mat. 70</p>			
					<p>AFC 29 ICP 429</p>	<p>SPN Mat. 118</p>	<p>SPN Mat. 76 Age/Calv. 11/8 Avg. Wl/Calf 99/6</p>
					<p>AFC 35 ICP 382 RI 103</p>	<p>SPN Mat. 100 Age/Calv. 5/3 Avg. Wl/Calf 106/3</p>	<p>SPN Mat. 100 Age/Calv. 5/3 Avg. Wl/Calf 106/3</p>
					<p>AFC ICP</p>	<p>SPN Mat. 100 Age/Calv. 5/3 Avg. Wl/Calf 106/3</p>	<p>SPN Mat. 100 Age/Calv. 5/3 Avg. Wl/Calf 106/3</p>




**Lot 7** Behou een mede eienaarskap

DFJ 170101 SPN Mat. 110		LAR 080238 SPN Mat. 109	OEK 37 SPN Mat. 121 TKP 374 Oud/Kalw. 8/6 RI 106 Gem. Sl/Kalf 115/5	LAR 030059 SPN Mat. 145  LAR 010210 OEK 35 SPN Mat. 96 TKP 368 Oud/Kalw. 11/9 Gem. Sl/Kalf 101/8  DV 040038 V SPN Mat. 96 Goud  DFJ 060049 OEK 34 SPN Mat. 91 TKP 368 Oud/Kalw. 11/9 Gem. Sl/Kalf 99/8	AG 980338 SPN Mat. 87 LAR 000096 SPN Mat. 133 RCO 980039 SPN Mat. 65 LAR 900063 SPN Mat. 119 AG 930042 SPN Mat. 102 DV 900305 SPN Mat. 84 KDJ 980017 SPN Mat. 57 KDJ 960065 SPN Mat. 90
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**Lot 8**

DFJ 160035 SPN Mat. 77		DV 070158 SPN Mat. 80 Silver  DFJ 090049 OEK 37 SPN Mat. 76 TKP 435 Oud/Kalw. 9/6 RI 96 Gem. Sl/Kalf 102/6	KDJ 980013 V SPN Mat. 55 Goud  DV 010029 OEK 36 SPN Mat. 125 TKP 450 Oud/Kalw. 12/8 Gem. Sl/Kalf 113/7  DV 040038 V SPN Mat. 96 Goud  DFJ 060036 OEK 37 SPN Mat. 80 TKP 554 Oud/Kalw. 6/3 Gem. Sl/Kalf 112/2	EI 910028 SPN Mat. 89 KDJ 900021 SPN Mat. 92 JFJ N 0090 SPN Mat. 81 DV 900451 SPN Mat. 114 AG 930042 SPN Mat. 102 DV 900305 SPN Mat. 84 KDJ 980017 SPN Mat. 57 KDJ 960076 SPN Mat. 85
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**Lot 9**

FCJ 170268 SPN Mat. 87		FUZ 110067 SPN Mat. 77  FCJ 070033 OEK * SPN Mat. 99 TKP Oud/Kalw. */1 RI Gem. Sl/Kalf 103/1	AG 020263 SPN Mat. 70 Elite-Brons FUZ 040080 OEK 34 SPN Mat. 91 TKP 375 Oud/Kalw. 9/7 Gem. Sl/Kalf 101/6  SPN Mat.  SPN Mat.  SPN Mat.  SPN Mat.  SPN Mat. OEK Oud/Kalw. / TKP Gem. Sl/Kalf /	AG 980338 SPN Mat. 87 AG N 0045 SPN Mat. 106 EI 010200 SPN Mat. 107 FUZ 930008 SPN Mat. 74  SPN Mat.  SPN Mat.  SPN Mat.  SPN Mat.
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**Lot 10** Versbul

FCJ 170246 SPN Mat. 103		ABM 130108 SPN Mat. 105  FCJ 130127 OEK * SPN Mat. 102 TKP 369 Oud/Kalw. */2 RI 115 Gem. Sl/Kalf 98/2	CEW 100058 SPN Mat. 83  CAM 070039 OEK 34 SPN Mat. 130 TKP 371 Oud/Kalw. 10/8 Gem. Sl/Kalf 105/8  SPN Mat.  SPN Mat.  SPN Mat.  SPN Mat. OEK Oud/Kalw. / TKP Gem. Sl/Kalf /	LMR 060343 SPN Mat. 77 CEW 050143 SPN Mat. 111 DFP 030186 SPN Mat. 123 CAM 040135 SPN Mat. 103  SPN Mat.  SPN Mat.  SPN Mat.
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