

**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 Genomic Tested DNA Birth Date	Breeding Value Indexes										Semen Users	Breeder Own Remarks		
			SIRE GV PV	DAM GV PV		DIRECT CALF TRAITS		DAUGHTER TRAITS			GROWTH		EFF.	REP	MEASUREMENTS			R:	
						Progeny Birth Weight	Progeny Wean Weight	Ease of Calving	Milk prod.	Mature Weight	Post Wean Weight	Daily Gain	Feed Conv		Height & Length				
						Birth Dir	Wean Dir	Birth Mat	Wean Mat	Mat Wgt	Post Wean	ADG	FCR	SC	Hgt	Lgt	LHR		
						Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	BWR		
						Wgt kg	Wgt kg	Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)	WWR


## BULLS

1	ALLEGRA BONSMARAS	WA 160095	REV 110094 <input checked="" type="checkbox"/>	PW540	<b>108</b>	<b>89</b>	<b>102</b>	<b>99</b>	<b>87</b>	<b>89</b>	<b>84</b>	<b>89</b>	<b>96</b>	<b>97</b>	<b>95</b>	-		
		B	WA 130172	DNA	0.23 70	8.7 39	-0.34 39	3.3 32	-4.0 20	14.4 32	19 34	-25 9	5.9 38	0 38	7 37	-		
				28.11.16	30	166	<b>100</b>			116	100	-	-	-	-	43.5		Versbul
2	L.E. SCHULZE	LES 160012	LES 120022	GT	<b>74</b>	<b>113</b>	<b>109</b>	<b>93</b>	<b>103</b>	<b>115</b>	<b>110</b>	<b>104</b>	<b>89</b>	<b>124</b>	<b>117</b>	1.17		
		SP	LES 010013		3.86 78	19.4 75	-0.62 52	1.7 57	13.0 43	31.8 64	138 68	-55 13	0.7 75	22 77	36 74	7.16		
				12.06.16	39	234	<b>102</b>			-	<b>101</b>	-	306	1231	1438	43.7		
3	L.E. SCHULZE	LES 160040	LES 120022	GT	<b>105</b>	<b>88</b>	<b>102</b>	<b>104</b>	<b>87</b>	<b>94</b>	<b>90</b>	<b>88</b>	<b>86</b>	<b>69</b>	<b>89</b>	1.21		
		SP	LES 090066		0.53 64	8.0 63	-0.33 47	4.6 52	-4.0 41	17.6 62	50 68	-21 12	-1.4 75	-23 76	-1 74	6.96		
				28.07.16	32	190	<b>100</b>			-	<b>104</b>	-	326	1111	1344	39.6		Poena
4	L.E. SCHULZE	LES 160067	LES 130039	GT	<b>98</b>	<b>108</b>	<b>107</b>	<b>96</b>	<b>90</b>	<b>103</b>	<b>103</b>	<b>102</b>	<b>118</b>	<b>98</b>	<b>101</b>	1.19		
		SP	LES 130063	DNA	1.28 76	17.1 69	-0.55 40	2.4 44	-1.0 33	24.0 56	106 63	-50 13	23.6 72	0 74	14 70	8.43		
				27.08.16	35	236	<b>115</b>			-	<b>99</b>	-	338	1146	1368	56.9		
5	L.E. SCHULZE	LES 160084	LES 140017	GT	<b>88</b>	<b>109</b>	<b>102</b>	<b>92</b>	<b>104</b>	<b>117</b>	<b>119</b>	<b>106</b>	<b>116</b>	<b>113</b>	<b>112</b>	1.21		
		SP	LES 120025		2.37 75	17.3 70	-0.31 44	1.3 48	14.0 36	33.2 58	178 64	-59 11	21.9 73	12 74	30 71	8		
				08.12.16	36	210	<b>100</b>			-	<b>97</b>	-	340	1163	1404	46.7		
6	L.E. SCHULZE	LES 160036	LES 120022	GT	<b>92</b>	<b>105</b>	<b>112</b>	<b>86</b>	<b>100</b>	<b>105</b>	<b>93</b>	<b>90</b>	<b>88</b>	<b>96</b>	<b>106</b>	1.21		
		SP	LES 070017	DNA	1.97 77	15.5 73	-0.75 49	-0.4 54	10.0 39	25.1 62	61 67	-26 11	-0.1 75	-1 76	21 74	6.73		
				16.07.16	36	244	<b>109</b>			-	<b>104</b>	-	341	1186	1437	46.9		


**Lot 1** Versbul

<p><b>WA 160095</b> SPN Mat. 99</p> <p>AFC * ICP RI</p>	<p><b>REV 110094</b> SPN Mat. 109</p> 	<p><b>WA 130172</b> SPN Mat. Age/Calv. */1 Avg. Wl/Calf 100/1</p> <p>AFC ICP</p>	<p><b>LES 070007</b> SPN Mat. 111</p>	<p><b>LAR 010130</b> SPN Mat. 80 <b>LES 020069</b> SPN Mat. 119 <b>LES 980158</b> SPN Mat. 88 <b>EH 930193</b> SPN Mat. 115</p>
			<p><b>EH 020043</b> SPN Mat. 103 Age/Calv. 16/11 Avg. Wl/Calf 101/11</p>	<p>SPN Mat. SPN Mat. SPN Mat. SPN Mat.</p>


**Lot 2**

<p><b>LES 160012</b> SPN Mat. 93</p> <p>AFC 29 ICP 414 RI 106</p>	<p><b>LES 120022</b> SPN Mat. 90</p> 	<p><b>LES 010013</b> SPN Mat. 98 Age/Calv. 17/14 Avg. Wl/Calf 104/13</p> <p>AFC 35 ICP 376</p>	<p><b>LES 090025</b> SPN Mat. 93</p>	<p><b>AG 050137</b> SPN Mat. 74 <b>LES 060012</b> SPN Mat. 95 <b>LES 050023</b> SPN Mat. 86 <b>LES 010055</b> SPN Mat. 98 <b>LES 920023</b> SPN Mat. 52 <b>LES 920044</b> SPN Mat. 99 <b>JRB D 0047</b> SPN Mat. 73 <b>LES L 0072</b> SPN Mat. 102</p>
			<p><b>LES 080009</b> SPN Mat. 77 Age/Calv. 4/2 Avg. Wl/Calf 92/2</p>	<p>SPN Mat. 65 SPN Mat. 99 Age/Calv. 11/9 Avg. Wl/Calf 100/9</p>


**Lot 3** Poena

<p><b>LES 160040</b> SPN Mat. 104</p> <p>AFC 30 ICP 442 RI 102</p>	<p><b>LES 120022</b> SPN Mat. 90</p> 	<p><b>LES 090066</b> SPN Mat. 115 Age/Calv. 9/6 Avg. Wl/Calf 102/7</p> <p>AFC 37 ICP 481</p>	<p><b>LES 090025</b> SPN Mat. 93</p>	<p><b>AG 050137</b> SPN Mat. 74 <b>LES 060012</b> SPN Mat. 95 <b>LES 050023</b> SPN Mat. 86 <b>LES 010055</b> SPN Mat. 98 <b>JRB 000140</b> SPN Mat. 80 <b>HJL 000006</b> SPN Mat. 101 <b>RW N 0112</b> SPN Mat. 103 <b>RW 900125</b> SPN Mat. 112</p>
			<p><b>LES 080009</b> SPN Mat. 77 Age/Calv. 4/2 Avg. Wl/Calf 92/2</p>	<p><b>HJL 050135</b> SPN Mat. 118</p>


**Lot 4**

<p><b>LES 160067</b> SPN Mat. 96</p> <p>AFC 33 ICP 501 RI 94</p>	<p><b>LES 130039</b> SPN Mat. 90</p> 	<p><b>LES 130063</b> SPN Mat. 104 Age/Calv. 4/2 Avg. Wl/Calf 107/2</p> <p>AFC 33 ICP 447</p>	<p><b>LES 100006</b> SPN Mat. 79</p>	<p><b>AG 050439</b> SPN Mat. 76 <b>LES 070028</b> SPN Mat. 87 <b>LES 050013</b> SPN Mat. 86 <b>LES 050064</b> SPN Mat. 98 <b>LES 090023</b> SPN Mat. 91 <b>LES 080071</b> SPN Mat. 112 <b>LES 050013</b> SPN Mat. 86 <b>LES 050041</b> SPN Mat. 95</p>
			<p><b>LES 080068</b> SPN Mat. 105 Age/Calv. 9/5 Avg. Wl/Calf 108/4</p>	<p><b>LES 110027</b> SPN Mat. 102</p>

**Lot 5**

<p><b>LES 160084</b> SPN Mat. 92</p> <p>AFC 36 ICP 442 RI 94</p>	<p><b>LES 140017</b> SPN Mat. 87</p> 	<p><b>LES 120025</b> SPN Mat. 97 Age/Calv. 5/3 Avg. Wl/Calf 96/3</p> <p>AFC 34 ICP 476</p>	<p><b>LES 110042</b> SPN Mat. 85</p>	<p><b>LES 090023</b> SPN Mat. 91 <b>LES 960046</b> SPN Mat. 65 <b>LES 930069</b> SPN Mat. 110</p>
			<p><b>LES 060035</b> SPN Mat. 88 Age/Calv. 12/8 Avg. Wl/Calf 102/7</p>	<p><b>LES 090023</b> SPN Mat. 74 <b>LES 980162</b> SPN Mat. 111 <b>LES 020069</b> SPN Mat. 110</p>

**Lot 6**

<p><b>LES 160036</b> SPN Mat. 86</p> <p>AFC 39 ICP 406 RI 100</p>	<p><b>LES 120022</b> SPN Mat. 90</p> 	<p><b>LES 070017</b> SPN Mat. 84 Age/Calv. 11/8 Avg. Wl/Calf 100/8</p> <p>AFC 35 ICP 403</p>	<p><b>LES 090025</b> SPN Mat. 93</p>	<p><b>AG 050137</b> SPN Mat. 74 <b>LES 060012</b> SPN Mat. 95 <b>LES 050023</b> SPN Mat. 86 <b>LES 010055</b> SPN Mat. 98 <b>AG 990154</b> SPN Mat. 75 <b>LES 010055</b> SPN Mat. 98 <b>LES 920023</b> SPN Mat. 52 <b>LES 930055</b> SPN Mat. 111</p>
			<p><b>LES 080009</b> SPN Mat. 77 Age/Calv. 4/2 Avg. Wl/Calf 92/2</p>	<p><b>LES 040004</b> SPN Mat. 90</p>

Lot	Verkoper	ID POENA Gen	OUERS VADER GV OV MOEDER GV OV	Toets Genomies Getoets DNS Geb. dat.	DIREKTE KALF EIENSKAPPE		DOGTER EIENSKAPPE			GROEI		DOEL	REP	MATES		V:	Semen Gebruikers	Gebruiker Eie Opmerkings
					Nageslag Geboorte- gewig	Nageslag Speengewig	Gemak van Kalwing	Melk prod.	Volwas- se Gewig	Naspeen- gewig	Daaglikse Toename			Voer- omset	Hoogte & Lengte			
Teelwaarde indekse																		
					Geb Dir	Speen Dir		Geb Mat	Speen Mat	Volw Gew	Naspeen		GDT	VOV	SO	Hgt	Lgt	LHV
					Akk	Akk		Akk	Akk	Akk	Akk		Akk	Akk	Akk	Akk	Akk	GGV
					Gew kg	Gew kg	Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)	SGV

## BULLE

7	L.E. SCHULZE	LES 160058 SP	LES 120022	GT	<b>85</b>	<b>107</b>	<b>100</b>	<b>93</b>	<b>106</b>	<b>117</b>	<b>111</b>	<b>102</b>	<b>102</b>	<b>108</b>	<b>114</b>	1.21		
					2.69	16.4	-0.21	1.7	16.0	33.3	145	-51	10.8	8	33	7.84		
			LES 090044	13.08.16	40	212	<b>98</b>				-		<b>111</b>	-	320	1180	1430	37.5
8	L.E. SCHULZE	LES 160064 SP	LES 130039	GT	<b>97</b>	<b>101</b>	<b>110</b>	<b>97</b>	<b>91</b>	<b>99</b>	<b>100</b>	<b>99</b>	<b>111</b>	<b>101</b>	<b>100</b>	1.18		
					1.43	13.9	-0.70	2.6	0.0	21.2	92	-44	18.0	3	14	7.69		
			LES 130016	18.08.16	35	223	<b>107</b>				-		<b>104</b>	-	325	1172	1383	49.6
9	REVELAS BONSMARAS	REV 150088 SP	REV 120071	NS540	<b>93</b>	<b>107</b>	<b>105</b>	<b>83</b>	<b>97</b>	<b>106</b>	<b>92</b>	<b>96</b>	<b>101</b>	<b>91</b>	<b>97</b>	-		
					1.80	16.3	-0.44	-1.0	7.0	25.6	57	-38	10.0	-6	10	-		
			REV 110190	07.10.15	39	231	<b>94</b>				98	103	-	-		-	-	46.4
10	REVELAS BONSMARAS	REV 160072 SP	REV 120071	GTg	<b>103</b>	<b>101</b>	<b>102</b>	<b>101</b>	<b>106</b>	<b>98</b>	<b>110</b>	<b>102</b>	<b>110</b>	<b>104</b>	<b>114</b>	1.25		
					0.75	14.0	-0.34	3.8	17.0	20.5	140	-50	17.2	5	33	-		
			REV 110068	08.09.16	35	280	<b>105</b>				-		<b>106</b>	-	357	1195	1491	54.6
11	L.E. SCHULZE	LES 160029 SP	LES 120022	GT	<b>94</b>	<b>97</b>	<b>112</b>	<b>84</b>	<b>87</b>	<b>100</b>	<b>98</b>	<b>98</b>	<b>93</b>	<b>101</b>	<b>101</b>	1.19		
					1.78	12.0	-0.75	-1.0	-4.0	21.5	83	-42	3.4	2	15	7.14		
			LES 090017	09.07.16	35	221	<b>97</b>				-		<b>110</b>	-	340	1193	1423	47.5
12	L.E. SCHULZE	LES 160069 SP	LES 120022	GT	<b>98</b>	<b>94</b>	<b>108</b>	<b>78</b>	<b>84</b>	<b>101</b>	<b>98</b>	<b>99</b>	<b>105</b>	<b>100</b>	<b>103</b>	1.22		
					1.28	11.0	-0.58	-2.4	-7.0	22.1	86	-44	13.6	2	18	7.78		
			LES 100108	10.10.16	35	210	<b>92</b>				-		<b>97</b>	-	357	1147	1401	48.8

# BONSTARA BEESTERAPENGOOTKAP VAN SA


Saamgestel deur die Suid-Afrikaanse Stamboek- en Veeverbeteringsvereniging

Veilingsdatum: 22/05/2019  
Data soos op 26/04/2019 10:47:39

**Lot 7**

**LES 160058**  
SPN Mat. 93

**LES 120022**  
SPN Mat. 90



**LES 090044**

OEK 31 SPN Mat. 95  
TKP 510 Oud/Kalw. 7/4  
RI 93 Gem. SI/Kalf 99/4

**LES 090025**  
SPN Mat. 93

**LES 080009**

OEK 28 SPN Mat. 77  
TKP 631 Oud/Kalw. 4/2  
Gem. SI/Kalf 92/2

**AG 050137**  
SPN Mat. 74

**LES 020047**

OEK 35 SPN Mat. 99  
TKP 465 Oud/Kalw. 8/5  
Gem. SI/Kalf 101/5

**AG 050137**  
SPN Mat. 74

**LES 060012**  
SPN Mat. 74

**LES 050023**  
SPN Mat. 95

**LES 010055**  
SPN Mat. 86

**AG 000100**  
SPN Mat. 98

**AG 020124**  
SPN Mat. 93

**LES 960046**  
SPN Mat. 89


**RW 930150**  
SPN Mat. 65

SPN Mat. 122

**Lot 8**

**LES 160064**  
SPN Mat. 97

**LES 130039**  
SPN Mat. 90



**LES 130016**

OEK 37 SPN Mat. 103  
TKP 516 Oud/Kalw. 4/2  
RI 87 Gem. SI/Kalf 104/2

**LES 100006**  
SPN Mat. 79

**LES 080068**

OEK 32 SPN Mat. 105  
TKP 540 Oud/Kalw. 9/5  
Gem. SI/Kalf 108/4

**LES 050013**  
SPN Mat. 86

**LES 100093**

OEK 32 SPN Mat. 114  
TKP 544 Oud/Kalw. 7/4  
Gem. SI/Kalf 109/4

**AG 050439**  
SPN Mat. 76

**LES 070028**  
SPN Mat. 87

**LES 050013**  
SPN Mat. 86

**LES 050064**  
SPN Mat. 98

**AG 950284**  
SPN Mat. 59

**LES 990053**  
SPN Mat. 99


**LES 080019**  
SPN Mat. 88

**LES 030044**  
SPN Mat. 112

**Lot 9**

**REV 150088**  
SPN Mat. 83

**REV 120071**  
SPN Mat. 93



**REV 110190**

OEK 30 SPN Mat. 69  
TKP 409 Oud/Kalw. 7/5  
RI 107 Gem. SI/Kalf 94/4

**AG 040378**  
SPN Mat. 68

**REV 080086**

OEK 30 SPN Mat. 108  
TKP 427 Oud/Kalw. 7/5  
Gem. SI/Kalf 103/5

**LES 070007**  
SPN Mat. 111

**REV 050134**

OEK \* SPN Mat. 84  
TKP 387 Oud/Kalw. \*/7  
Gem. SI/Kalf 102/8

**AG 000264**  
SPN Mat. 79

**AG 010197**  
SPN Mat. 79

**LEL 050024**  
SPN Mat. 114

**REV 050172**  
SPN Mat. 89

**LAR 010130**  
SPN Mat. 80

**LES 020069**  
SPN Mat. 119


**DKN 000026**  
SPN Mat. 76

**REV 970134**  
SPN Mat. 107

**Lot 10**

**REV 160072**  
SPN Mat. 101

**REV 120071**  
SPN Mat. 93



**REV 110068**

OEK 35 SPN Mat. 117  
TKP 416 Oud/Kalw. 7/5  
RI 101 Gem. SI/Kalf 104/4

**AG 040378**  
SPN Mat. 68

**REV 080086**

OEK 30 SPN Mat. 108  
TKP 427 Oud/Kalw. 7/5  
Gem. SI/Kalf 103/5

**AG 040378**  
SPN Mat. 68

**REV 080058**

OEK 37 SPN Mat. 134  
TKP 493 Oud/Kalw. 9/5  
Gem. SI/Kalf 102/5

**AG 000264**  
SPN Mat. 79

**AG 010197**  
SPN Mat. 79

**LEL 050024**  
SPN Mat. 114

**REV 050172**  
SPN Mat. 89

**AG 000264**  
SPN Mat. 79

**AG 010197**  
SPN Mat. 79


**BG 040073**  
SPN Mat. 122

**REV 000174**  
SPN Mat. 129

**Lot 11**

**LES 160029**  
SPN Mat. 84

**LES 120022**  
SPN Mat. 90



**LES 090017**

OEK 27 SPN Mat. 75  
TKP 533 Oud/Kalw. 8/5  
RI 92 Gem. SI/Kalf 95/5

**LES 090025**  
SPN Mat. 93

**LES 080009**

OEK 28 SPN Mat. 77  
TKP 631 Oud/Kalw. 4/2  
Gem. SI/Kalf 92/2

**LES 050039**  
SPN Mat. 78

**LES 060011**

OEK 31 SPN Mat. 96  
TKP 377 Oud/Kalw. 6/4  
Gem. SI/Kalf 101/4

**AG 050137**  
SPN Mat. 74

**LES 060012**  
SPN Mat. 95

**LES 050023**  
SPN Mat. 86

**LES 010055**  
SPN Mat. 98

**LAR 010130**  
SPN Mat. 80

**LES 000003**  
SPN Mat. 82


**LES 040004**  
SPN Mat. 90

**LES 030054**  
SPN Mat. 110

**Lot 12**

**LES 160069**  
SPN Mat. 78

**LES 120022**  
SPN Mat. 90



**LES 100108**

OEK 34 SPN Mat. 65  
TKP 490 Oud/Kalw. 7/4  
RI 91 Gem. SI/Kalf 99/3

**LES 090025**  
SPN Mat. 93

**LES 080009**

OEK 28 SPN Mat. 77  
TKP 631 Oud/Kalw. 4/2  
Gem. SI/Kalf 92/2

**LES 080028**  
SPN Mat. 68

**LAR 040274**

OEK 34 SPN Mat. 68  
TKP 456 Oud/Kalw. 13/9  
Gem. SI/Kalf 96/9

**AG 050137**  
SPN Mat. 74

**LES 060012**  
SPN Mat. 95

**LES 050023**  
SPN Mat. 86

**LES 010055**  
SPN Mat. 98

**LES 050010**  
SPN Mat. 50

**LES 020034**  
SPN Mat. 91

**LAR 010260**  
SPN Mat. 58


**LAR 980263**  
SPN Mat. 96

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	Wean Dir	Birth Mat	Wean Mat	Mat Wgt	Post Wean	ADG	FCR	SC					
					Birth Date	Wgt kg	Wgt kg	Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)			


## BULLS

13	L.E. SCHULZE	LES 160074	LES 140040	GT	<b>103</b>	<b>97</b>	<b>112</b>	<b>90</b>	<b>84</b>	<b>103</b>	<b>101</b>	<b>92</b>	<b>109</b>	<b>105</b>	<b>104</b>	1.2		
					0.81	12.0	-0.75	0.7	-7.0	24.0	100	-30	16.1	6	20	9.19		
		SP	LES 130068	24.11.16	34	214	103				-	104	-	332	1167	1406	53.5	
14	L.E. SCHULZE	LES 160051	LES 120022	GT	<b>85</b>	<b>101</b>	<b>109</b>	<b>80</b>	<b>97</b>	<b>106</b>	<b>97</b>	<b>91</b>	<b>104</b>	<b>100</b>	<b>104</b>	1.2		
					2.65	14.1	-0.65	-1.9	7.0	25.6	81	-28	12.5	2	20	8.7		
		SP	LES 040012	01.08.16	40	200	91				-	110	-	326	1185	1423	40	
15	L.E. SCHULZE	LES 160080	LES 140017	GT	<b>96</b>	<b>108</b>	<b>86</b>	<b>101</b>	<b>105</b>	<b>127</b>	<b>139</b>	<b>124</b>	<b>118</b>	<b>102</b>	<b>113</b>	1.23		
					1.56	17.1	0.39	3.7	15.0	39.9	270	-95	23.5	4	31	7.78		
		SP	LES 120019	01.12.16	35	214	103				-	104	-	353	1150	1420	47.6	
16	L.E. SCHULZE	LES 160088	LES 140017	GT	<b>104</b>	<b>93</b>	<b>92</b>	<b>93</b>	<b>103</b>	<b>98</b>	<b>97</b>	<b>97</b>	<b>92</b>	<b>101</b>	<b>99</b>	1.18		
					0.67	10.4	0.11	1.6	13.0	20.6	82	-40	3.0	3	12	7.74		
		SP	LAR 040151	13.12.16	36	212	101				-	98	-	314	1155	1367	46.6	
17	L.E. SCHULZE	LES 160057	LES 120022	GT	<b>83</b>	<b>110</b>	<b>107</b>	<b>100</b>	<b>95</b>	<b>117</b>	<b>114</b>	<b>104</b>	<b>95</b>	<b>109</b>	<b>114</b>	1.2		
					2.85	17.8	-0.53	3.5	4.0	33.5	158	-55	5.0	9	32	8.94		
		SP	LES 100032	12.08.16	42	216	99				-	110	-	311	1170	1409	46	
18	L.E. SCHULZE	LES 160048	LES 130039	GT	<b>103</b>	<b>94</b>	<b>100</b>	<b>85</b>	<b>91</b>	<b>97</b>	<b>95</b>	<b>92</b>	<b>122</b>	<b>99</b>	<b>99</b>	1.19		
					0.74	10.9	-0.24	-0.6	0.0	19.4	71	-29	26.7	1	12	7.78		
		SP	LES 130034	01.08.16	35	192	90				-	90	-	355	1155	1373	41.7	


**Lot 13**

<p><b>LES 160074</b> SPN Mat. 90</p>	<p><b>LES 140040</b> SPN Mat. 89</p> 	<p>AFC 36 ICP RI 92</p>	<p>SPN Mat. 91 Age/Calv. 3/1 Avg. Wl/Calf 103/1</p>	<p><b>LES 110038</b> SPN Mat. 92</p>	<p>AFC 30 ICP 415</p>	<p>SPN Mat. 93 Age/Calv. 10/8 Avg. Wl/Calf 100/8</p>	<p><b>LES 060033</b> SPN Mat. 97</p>
							<p><b>LES 020049</b> SPN Mat. 102</p>
				<p><b>LES 080004</b> SPN Mat. 85</p>		<p>SPN Mat. 86 SPN Mat. 85</p>	<p><b>LES 050013</b> SPN Mat. 86</p>
				<p><b>LES 110042</b> SPN Mat. 85</p>		<p>SPN Mat. 91 SPN Mat. 85</p>	<p><b>LES 000046</b> SPN Mat. 85</p>
				<p><b>LES 080010</b> SPN Mat. 95</p>		<p>SPN Mat. 86 Age/Calv. 10/7 Avg. Wl/Calf 100/7</p>	<p><b>LES 090023</b> SPN Mat. 85</p>
							<p><b>LES 080079</b> SPN Mat. 85</p>
							<p><b>LES 050023</b> SPN Mat. 86</p>
							<p><b>RW 930150</b> SPN Mat. 122</p>


**Lot 14**

<p><b>LES 160051</b> SPN Mat. 80</p>	<p><b>LES 120022</b> SPN Mat. 90</p> 	<p>AFC 29 ICP 410 RI 107</p>	<p>SPN Mat. 69 Age/Calv. 14/11 Avg. Wl/Calf 97/11</p>	<p><b>LES 090025</b> SPN Mat. 93</p>	<p>AFC 28 ICP 631</p>	<p>SPN Mat. 77 Age/Calv. 4/2 Avg. Wl/Calf 92/2</p>	<p><b>AG 050137</b> SPN Mat. 74</p>
							<p><b>LES 060012</b> SPN Mat. 95</p>
				<p><b>LES 080009</b> SPN Mat. 75</p>		<p>SPN Mat. 86 SPN Mat. 98</p>	<p><b>LES 050023</b> SPN Mat. 86</p>
				<p><b>AG 990154</b> SPN Mat. 75</p>		<p>SPN Mat. 59 Age/Calv. 12/9 Avg. Wl/Calf 97/7</p>	<p><b>LES 010055</b> SPN Mat. 98</p>
							<p><b>AG 950284</b> SPN Mat. 59</p>
							<p><b>AG 900246</b> SPN Mat. 106</p>
							<p><b>AG 970053</b> SPN Mat. 92</p>
							<p><b>LES 930069</b> SPN Mat. 110</p>


**Lot 15**

<p><b>LES 160080</b> SPN Mat. 101</p>	<p><b>LES 140017</b> SPN Mat. 87</p> 	<p>AFC 37 ICP 472 RI 93</p>	<p>SPN Mat. 88 Age/Calv. 12/8 Avg. Wl/Calf 102/7</p>	<p><b>LES 110042</b> SPN Mat. 85</p>	<p>AFC 37 ICP 472</p>	<p>SPN Mat. 85 Age/Calv. 12/8 Avg. Wl/Calf 102/7</p>	<p><b>LES 090023</b> SPN Mat. 91</p>
							<p><b>LES 080079</b> SPN Mat. 85</p>
				<p><b>LES 060035</b> SPN Mat. 93</p>		<p>SPN Mat. 78 SPN Mat. 95</p>	<p><b>LES 030016</b> SPN Mat. 85</p>
				<p><b>LES 120019</b> SPN Mat. 110</p>		<p>SPN Mat. 95 Age/Calv. 5/3 Avg. Wl/Calf 104/3</p>	<p><b>LES 010018</b> SPN Mat. 95</p>
				<p><b>LES 090078</b> SPN Mat. 119</p>		<p>SPN Mat. 111 Age/Calv. 9/6 Avg. Wl/Calf 108/5</p>	<p><b>AG 050137</b> SPN Mat. 74</p>
							<p><b>LES 060012</b> SPN Mat. 95</p>
							<p><b>LES 070007</b> SPN Mat. 111</p>
							<p><b>LES 010010</b> SPN Mat. 88</p>


**Lot 16**

<p><b>LES 160088</b> SPN Mat. 93</p>	<p><b>LES 140017</b> SPN Mat. 87</p> 	<p>AFC 34 ICP 498 RI 88</p>	<p>SPN Mat. 101 Age/Calv. 14/9 Avg. Wl/Calf 100/9</p>	<p><b>LES 110042</b> SPN Mat. 85</p>	<p>AFC 37 ICP 472</p>	<p>SPN Mat. 88 Age/Calv. 12/8 Avg. Wl/Calf 102/7</p>	<p><b>LES 090023</b> SPN Mat. 91</p>
							<p><b>LES 080079</b> SPN Mat. 85</p>
				<p><b>LES 060035</b> SPN Mat. 94</p>		<p>SPN Mat. 78 SPN Mat. 95</p>	<p><b>LES 030016</b> SPN Mat. 85</p>
				<p><b>LAR 040151</b> SPN Mat. 114</p>		<p>SPN Mat. 113 Age/Calv. 9/7 Avg. Wl/Calf 108/7</p>	<p><b>LES 010018</b> SPN Mat. 95</p>
							<p><b>HJL 960168</b> SPN Mat. 113</p>
							<p><b>HJL 920174</b> SPN Mat. 131</p>
							<p><b>RCO 980039</b> SPN Mat. 65</p>
							<p><b>LAR 900338</b> SPN Mat. 123</p>

**Lot 17**

<p><b>LES 160057</b> SPN Mat. 100</p>	<p><b>LES 120022</b> SPN Mat. 90</p> 	<p>AFC 37 ICP 480 RI 89</p>	<p>SPN Mat. 107 Age/Calv. 7/4 Avg. Wl/Calf 102/4</p>	<p><b>LES 090025</b> SPN Mat. 93</p>	<p>AFC 28 ICP 631</p>	<p>SPN Mat. 77 Age/Calv. 4/2 Avg. Wl/Calf 92/2</p>	<p><b>AG 050137</b> SPN Mat. 74</p>
							<p><b>LES 060012</b> SPN Mat. 95</p>
				<p><b>LES 080009</b> SPN Mat. 97</p>		<p>SPN Mat. 86 SPN Mat. 98</p>	<p><b>LES 050023</b> SPN Mat. 86</p>
				<p><b>LES 060033</b> SPN Mat. 97</p>		<p>SPN Mat. 78 Age/Calv. 108/4</p>	<p><b>LES 010055</b> SPN Mat. 98</p>
				<p><b>LES 100032</b> SPN Mat. 107</p>		<p>SPN Mat. 105 Age/Calv. 11/7 Avg. Wl/Calf 99/6</p>	<p><b>LES 030016</b> SPN Mat. 78</p>
							<p><b>LES 980114</b> SPN Mat. 105</p>
							<p><b>LES 990025</b> SPN Mat. 81</p>
							<p><b>LES 970027</b> SPN Mat. 121</p>

**Lot 18**

<p><b>LES 160048</b> SPN Mat. 85</p>	<p><b>LES 130039</b> SPN Mat. 90</p> 	<p>AFC 36 ICP 505 RI 89</p>	<p>SPN Mat. 76 Age/Calv. 4/2 Avg. Wl/Calf 90/1</p>	<p><b>LES 100006</b> SPN Mat. 79</p>	<p>AFC 32 ICP 540</p>	<p>SPN Mat. 105 Age/Calv. 9/5 Avg. Wl/Calf 108/4</p>	<p><b>AG 050439</b> SPN Mat. 76</p>
							<p><b>LES 070028</b> SPN Mat. 87</p>
				<p><b>LES 080068</b> SPN Mat. 74</p>		<p>SPN Mat. 86 SPN Mat. 98</p>	<p><b>LES 050013</b> SPN Mat. 86</p>
				<p><b>AG 050137</b> SPN Mat. 74</p>		<p>SPN Mat. 93 Age/Calv. 9/5 Avg. Wl/Calf 99/3</p>	<p><b>LES 050064</b> SPN Mat. 98</p>
							<p><b>AG 000100</b> SPN Mat. 93</p>
							<p><b>AG 020124</b> SPN Mat. 89</p>
							<p><b>LES 050023</b> SPN Mat. 86</p>
							<p><b>LES 980162</b> SPN Mat. 111</p>

Lot	Verkoper	ID POENA Gen	OUERS VADER GV OV MOEDER GV OV	Toets Genomies Getoets DNS Geb. dat.	DIREKTE KALF EIENSKAPPE		DOGTER EIENSKAPPE			GROEI		DOEL	REP	MATES		V:	LHV GGV SGV	Semen Gebruikers	Gebruiker Eie Opmerkings		
					Nageslag Geboorte- gewig	Nageslag Speengewig	Gemak van Kalwing	Melk prod.	Volwas- se Gewig	Naspeen- gewig	Daaglikse Toename			Voer- omset	Hoogte & Lengte						
					Teelwaarde indekse																
					Geb Dir	Speen Dir		Geb Mat	Speen Mat	Volw Gew	Naspeen	GDT	VOV	SO	Hgt	Lgt					
					Akk	Akk		Akk	Akk	Akk	Akk	Akk	Akk	Akk	Akk	Akk					
					Gew kg	Gew kg	Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)				

## BULLE


19	L.E. SCHULZE	LES 160037 SP	LES 120022 LES 080071	GT	<b>92</b>	<b>109</b>		<b>106</b>	<b>100</b>	<b>94</b>	<b>121</b>	<b>128</b>	<b>114</b>	<b>101</b>	<b>129</b>	<b>125</b>	1.18		
					1.89 77	17.6 73		-0.50 49	3.6 54	3.0 38	35.7 62	222 68	-74 14	10.1 75	25 77	47 74	7.14		
				22.07.16	35	262	<b>119</b>				-		<b>125</b>	-	317	1269	1500	54.6	
20	L.E. SCHULZE	LES 160013 SP	LES 120022 LES 090063	GT	<b>92</b>	<b>108</b>		<b>106</b>	<b>97</b>	<b>98</b>	<b>116</b>	<b>113</b>	<b>104</b>	<b>110</b>	<b>108</b>	<b>119</b>	1.24		
					1.94 77	16.8 73		-0.51 48	2.8 53	7.0 38	32.7 62	155 68	-54 11	16.9 75	8 77	39 74	7.06		
				14.06.16	36	233	<b>103</b>				-		<b>111</b>	-	358	1201	1490	44.4	
21	L.E. SCHULZE	LES 170009 SP	LES 140044 LES 100111	NS540	<b>89</b>	<b>105</b>		<b>104</b>	<b>98</b>	<b>92</b>	<b>107</b>	<b>107</b>	<b>101</b>	<b>116</b>	<b>106</b>	<b>104</b>	-		
					2.25 75	15.5 71		-0.41 42	2.9 48	1.0 32	26.5 52	126 50	-47 14	22.0 54	7 55	19 54	6.36		
				11.02.17	35	230	<b>112</b>				100	100	-	-	327	-	-	49.5	
22	L.E. SCHULZE	LES 170004 SP	LES 140017 LES 080048	GT	<b>104</b>	<b>98</b>		<b>107</b>	<b>88</b>	<b>90</b>	<b>109</b>	<b>118</b>	<b>108</b>	<b>117</b>	<b>104</b>	<b>105</b>	1.22		
					0.72 76	12.4 71		-0.54 47	0.3 51	-1.0 34	27.5 58	176 64	-62 14	22.8 73	5 75	20 71	7.29		
				16.01.17	35	214	<b>103</b>				-		<b>117</b>	-	365	1171	1425	51	
23	L.E. SCHULZE	LES 160082 SP	LES 140017 LES 120010	GT	<b>96</b>	<b>112</b>		<b>84</b>	<b>89</b>	<b>111</b>	<b>129</b>	<b>141</b>	<b>120</b>	<b>117</b>	<b>123</b>	<b>122</b>	1.24		
					1.52 74	18.7 68		0.50 43	0.5 47	21.0 35	41.5 56	279 64	-88 12	22.7 72	21 74	44 71	7.61		
				03.12.16	35	216	<b>104</b>				-		<b>113</b>	-	344	1191	1471	46.5	



**Lot 19**

**LES 160037**  
SPN Mat. 100

**LES 120022**  
SPN Mat. 90



**LES 080071**

OEK 31 SPN Mat. 112  
TKP 426 Oud/Kalw. 10/7  
RI 103 Gem. SI/Kalf 108/7

**LES 090025**  
SPN Mat. 93

**LES 080009**  
OEK 28 SPN Mat. 77  
TKP 631 Oud/Kalw. 4/2  
Gem. SI/Kalf 92/2

**LES 050013**  
SPN Mat. 86


**LES 050065**  
OEK 35 SPN Mat. 89  
TKP 720 Oud/Kalw. 5/2  
Gem. SI/Kalf 94/2

**AG 050137**  
SPN Mat. 74  
**LES 060012**  
SPN Mat. 95  
**LES 050023**  
SPN Mat. 86  
**LES 010055**  
SPN Mat. 98  
**AG 950284**  
SPN Mat. 59  
**LES 990053**  
SPN Mat. 99  
**LES 030016**  
SPN Mat. 78  
**LES 940017**  
SPN Mat. 96

**Lot 20**

**LES 160013**  
SPN Mat. 97

**LES 120022**  
SPN Mat. 90



**LES 090063**

OEK 30 SPN Mat. 102  
TKP 439 Oud/Kalw. 8/6  
RI 103 Gem. SI/Kalf 100/6

**LES 090025**  
SPN Mat. 93

**LES 080009**  
OEK 28 SPN Mat. 77  
TKP 631 Oud/Kalw. 4/2  
Gem. SI/Kalf 92/2

**LES 070007**  
SPN Mat. 111


**LAR 030309**  
OEK 35 SPN Mat. 75  
TKP 452 Oud/Kalw. 9/6  
Gem. SI/Kalf 97/6

**AG 050137**  
SPN Mat. 74  
**LES 060012**  
SPN Mat. 95  
**LES 050023**  
SPN Mat. 86  
**LES 010055**  
SPN Mat. 98  
**LAR 010130**  
SPN Mat. 80  
**LES 020069**  
SPN Mat. 119  
**LAR 980272**  
SPN Mat. 57  
**LAR 990240**  
SPN Mat. 86

**Lot 21**

**LES 170009**  
SPN Mat. 98

**LES 140044**  
SPN Mat. 98



**LES 100111**

OEK 36 SPN Mat. 96  
TKP 568 Oud/Kalw. 6/3  
RI 81 Gem. SI/Kalf 112/3

**LES 110042**  
SPN Mat. 85

**LES 060061**  
OEK 30 SPN Mat. 110  
TKP 443 Oud/Kalw. 11/8  
Gem. SI/Kalf 105/8

**LES 080021**  
SPN Mat. 85


**LES 040015**  
OEK 29 SPN Mat. 83  
TKP 511 Oud/Kalw. 7/4  
Gem. SI/Kalf 96/4

**LES 090023**  
SPN Mat. 91  
**LES 080079**  
SPN Mat. 85  
**LES 030016**  
SPN Mat. 78  
**LES 960006**  
SPN Mat. 122  
**LES 050023**  
SPN Mat. 86  
**LES 990010**  
SPN Mat. 68  
**AG 950284**  
SPN Mat. 59  
**LES 980114**  
SPN Mat. 105

**Lot 22**

**LES 170004**  
SPN Mat. 88

**LES 140017**  
SPN Mat. 87



**LES 080048**

OEK 32 SPN Mat. 88  
TKP 508 Oud/Kalw. 10/6  
RI 90 Gem. SI/Kalf 97/6

**LES 110042**  
SPN Mat. 85

**LES 060035**  
OEK 37 SPN Mat. 88  
TKP 472 Oud/Kalw. 12/8  
Gem. SI/Kalf 102/7

**LES 050013**  
SPN Mat. 86


**LES 050033**  
OEK 36 SPN Mat. 98  
TKP 487 Oud/Kalw. 12/8  
Gem. SI/Kalf 103/8

**LES 090023**  
SPN Mat. 91  
**LES 080079**  
SPN Mat. 85  
**LES 030016**  
SPN Mat. 78  
**LES 010018**  
SPN Mat. 95  
**AG 950284**  
SPN Mat. 59  
**LES 990053**  
SPN Mat. 99  
**LAR 010130**  
SPN Mat. 80  
**LES 990026**  
SPN Mat. 91

**Lot 23**

**LES 160082**  
SPN Mat. 89

**LES 140017**  
SPN Mat. 87



**LES 120010**

OEK 39 SPN Mat. 90  
TKP 518 Oud/Kalw. 5/2  
RI 82 Gem. SI/Kalf 103/2

**LES 110042**  
SPN Mat. 85

**LES 060035**  
OEK 37 SPN Mat. 88  
TKP 472 Oud/Kalw. 12/8  
Gem. SI/Kalf 102/7

**AG 050137**  
SPN Mat. 74

**LES 090050**  
OEK 28 SPN Mat. 96  
TKP 525 Oud/Kalw. 8/5  
Gem. SI/Kalf 102/4

**LES 090023**  
SPN Mat. 91  
**LES 080079**  
SPN Mat. 85  
**LES 030016**  
SPN Mat. 78  
**LES 010018**  
SPN Mat. 95  
**AG 000100**  
SPN Mat. 93  
**AG 020124**  
SPN Mat. 89  
**LES 050039**  
SPN Mat. 78  
**LES 010048**  
SPN Mat. 90