

**EXPLANATION OF ABBREVIATIONS IN CATALOGUE**
**VERDUIDELIKING VAN AFKORTINGS IN KATALOGUS**

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	MAARTEN BOERDERY TRUST	MBT 180199 SP	CRV 110235	C32	<b>120</b>	<b>88</b>	<b>124</b>	<b>100</b>	<b>90</b>	<b>90</b>	<b>106</b>	<b>110</b>	<b>118</b>	<b>84</b>	<b>96</b>	1.25	
			MBT 150048		-1.11	7.7	-1.30	4.0	-1.0	14.8	126	-67	24.5	-12	9	-	
				09.10.18	30	245	97					110	110	374	1120	1400	55.7
2	FERRERO BONSMARAS	AJF 180577 SP	AJF 140073	C32	<b>111</b>	<b>86</b>	<b>111</b>	<b>95</b>	<b>85</b>	<b>90</b>	<b>94</b>	<b>105</b>	<b>119</b>	<b>76</b>	<b>86</b>	1.21	
			AJF 140389		-0.17	6.9	-0.68	2.5	-7.0	14.5	68	-56	25.4	-18	-5	-	
				16.10.18	38	244	97					94	103	371	1144	1385	52.4
3	ALLEM BROTHERS (PTY) LTD	ABB 180464 SP	ABB 110437	C32	<b>124</b>	<b>93</b>	<b>100</b>	<b>102</b>	<b>95</b>	<b>84</b>	<b>91</b>	<b>94</b>	<b>98</b>	<b>90</b>	<b>93</b>	1.16	
			ABB 160008		-1.49	10.0	-0.19	4.6	5.0	10.7	56	-33	8.2	-6	4	7.26	
				11.10.18	32	245	105					94	94	353	1131	1312	-
4	CONFIDO BONSMARA	CON 180078 SP	CON 120090	C32	<b>96</b>	<b>101</b>	<b>109</b>	<b>89</b>	<b>100</b>	<b>93</b>	<b>90</b>	<b>87</b>	<b>89</b>	<b>90</b>	<b>92</b>	1.19	
			CON 100081	DNA	1.42	13.8	-0.58	0.8	10.0	17.0	49	-19	1.1	-7	3	8.5	
				04.12.18	39	221	96					96	100	320	1144	1362	38.4
5	GERMAR BONSMARAS	GJN 180292 SP	AG 140075	C32	<b>100</b>	<b>100</b>	<b>110</b>	<b>91</b>	<b>109</b>	<b>103</b>	<b>103</b>	<b>103</b>	<b>95</b>	<b>93</b>	<b>97</b>	1.18	
			GJN 140079	DNA	1.05	13.4	-0.63	1.2	20.0	23.8	110	-52	5.4	-4	10	-	
				20.10.18	36	276	95					93	99	332	1147	1358	53.1
6	P.F. SCHEEPERS	CEF 180531 SP	CEF 150315	C32	<b>89</b>	<b>119</b>	<b>103</b>	<b>97</b>	<b>124</b>	<b>118</b>	<b>121</b>	<b>117</b>	<b>106</b>	<b>127</b>	<b>127</b>	1.23	
			CEF 140259		2.21	22.3	-0.32	3.1	37.0	34.4	198	-83	14.5	24	52	6.81	
				09.10.18	34	259	102					97	108	337	1190	1460	54.1

1.03	13.4	-0.19	3.9	10	21.9	97	-46	9.7	2	14
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**Lot 1**

**MBT 180199**  
SPN Mat. 100

**CRV 110235**  
SPN Mat. 103  
Gold



**MBT 150048**

AFC 30 SPN Mat. 95  
 ICP 378 Age/Calv. 5/3  
 RI 110 Avg. WI/Calf 95/3

**BHE 030083**  
SPN Mat. 86  
Gold

**BPJ 070061**

AFC 35 SPN Mat. 101  
 ICP 380 Age/Calv. 4/2  
 Avg. WI/Calf 101/2

**MBT 070144**  
SPN Mat. 107  
Silver

**MBT 090059**

AFC 31 SPN Mat. 102  
 ICP 451 Age/Calv. 7/5  
 Avg. WI/Calf 103/3

**RCO 980037**  
SPN Mat. 70

**BHE 990076**  
SPN Mat. 112

**FCT 000065**  
SPN Mat. 83

**HJB 990271**  
SPN Mat. 90

**CEG 030101**  
SPN Mat. 119

**CEG 020222**  
SPN Mat. 114


**GCD 040115**  
SPN Mat. 80

**CEG 980194**  
SPN Mat. 120

**Lot 2**

**AJF 180577**  
SPN Mat. 95

**AJF 140073**  
SPN Mat. 122



**AJF 140389**

AFC 24 SPN Mat. 69  
 ICP 417 Age/Calv. 5/4  
 RI 115 Avg. WI/Calf 90/3

**LAR 090223**  
SPN Mat. 110

**AJF 110208**

AFC 23 SPN Mat. 131  
 ICP 402 Age/Calv. 7/6  
 Avg. WI/Calf 106/6

**AJF 120323**  
SPN Mat. 46

**AJF 060055**

AFC 28 SPN Mat. 122  
 ICP 363 Age/Calv. 14/13  
 Avg. WI/Calf 105/11

**LAR 040287**  
SPN Mat. 129

**LAR 050072**  
SPN Mat. 117

**AJF 060117**  
SPN Mat. 108

**AJF 000021**  
SPN Mat. 129

**AJF 090313**  
SPN Mat. 33

**AJF 100260**  
SPN Mat. 100


**AJF 000096**  
SPN Mat. 116

**AJF 000090**  
SPN Mat. 97

**Lot 3**

**ABB 180464**  
SPN Mat. 102

**ABB 110437**  
SPN Mat. 107



**ABB 160008**

AFC 30 SPN Mat. 101  
 ICP 409 Age/Calv. 4/2  
 RI 108 Avg. WI/Calf 105/1

**LAR 070037**  
SPN Mat. 100

Elite-Silver

**LAR 080284**

AFC 36 SPN Mat. 115  
 ICP 422 Age/Calv. 11/8  
 Avg. WI/Calf 106/7

**ABB 110165**  
SPN Mat. 95

**ABB 130132**

AFC 34 SPN Mat. 110  
 ICP 390 Age/Calv. 4/2  
 Avg. WI/Calf 104/2

**BG 040088**  
SPN Mat. 114

**LAR 040240**  
SPN Mat. 100

**LAR 050156**  
SPN Mat. 95

**LAR 040091**  
SPN Mat. 82

**HJB 040081**  
SPN Mat. 121

**HWB 080118**  
SPN Mat. 72


**ZAK 080144**  
SPN Mat. 115

**ABB 110039**  
SPN Mat. 101

**Lot 4**

**CON 180078**  
SPN Mat. 89

**CON 120090**  
SPN Mat. 91



**CON 100081**

AFC 24 SPN Mat. 82  
 ICP 369 Age/Calv. 9/8  
 RI 118 Avg. WI/Calf 96/7

**ADV 070005**  
SPN Mat. 72

**SYF 100003**

AFC 33 SPN Mat. 93  
 ICP 369 Age/Calv. 10/8  
 Avg. WI/Calf 108/7

**JMP 050351**  
SPN Mat. 76  
Silver

**CON 040002**

AFC \* SPN Mat. 110  
 ICP 360 Age/Calv. \*7/7  
 Avg. WI/Calf 105/6

**AG 020251**  
SPN Mat. 121

**AG 000142**  
SPN Mat. 64

**SYF 050038**  
SPN Mat. 76

**SYF 070162**  
SPN Mat. 94


**KAN 010078**  
SPN Mat. 87

**JMP 020054**  
SPN Mat. 71

**Lot 5**

**GJN 180292**  
SPN Mat. 91

**AG 140075**  
SPN Mat. 90



**GJN 140079**

AFC 24 SPN Mat. 89  
 ICP 363 Age/Calv. 5/4  
 RI 122 Avg. WI/Calf 96/4

**AG 090319**  
SPN Mat. 101

**AG 090277**

AFC 24 SPN Mat. 89  
 ICP 455 Age/Calv. 7/5  
 Avg. WI/Calf 97/5

**CEF 110387**  
SPN Mat. 115

**GJN 070058**

AFC 23 SPN Mat. 66  
 ICP 366 Age/Calv. 9/8  
 Avg. WI/Calf 99/8

**CEF 040431**  
SPN Mat. 90

**AG 990115**  
SPN Mat. 119

**FCT 060109**  
SPN Mat. 114

**AG 060024**  
SPN Mat. 98

**HOT 060054**  
SPN Mat. 114

**CEF 070066**  
SPN Mat. 103


**CEF 030431**  
SPN Mat. 50

**GJN 050360**  
SPN Mat. 84

**Lot 6**

**CEF 180531**  
SPN Mat. 97

**CEF 150315**  
SPN Mat. 101  
Silver



**CEF 140259**

AFC 30 SPN Mat. 99  
 ICP 448 Age/Calv. 5/3  
 RI 103 Avg. WI/Calf 101/2

**CEF 100304**  
SPN Mat. 91

Elite-Gold

**CEF 050121**

AFC 31 SPN Mat. 94  
 ICP 363 Age/Calv. 12/10  
 Avg. WI/Calf 99/10

**CEF 120399**  
SPN Mat. 103

**CEF 100061**

AFC 29 SPN Mat. 90  
 ICP 366 Age/Calv. 6/5  
 Avg. WI/Calf 103/5

**CEF 080025**  
SPN Mat. 122

**CEF 070151**  
SPN Mat. 107

**CEF 010375**  
SPN Mat. 100

**CEF 960097**  
SPN Mat. 94

**WAT 080080**  
SPN Mat. 66

**CEF 040019**  
SPN Mat. 122

**CEF 060349**  
SPN Mat. 97

**CEF 030135**  
SPN Mat. 90

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	SIZALO BONSMARA	SZL 180010	BDX 110029	C32	<b>84</b>	<b>121</b>	<b>98</b>	<b>106</b>	<b>127</b>	<b>123</b>	<b>115</b>	<b>109</b>	<b>102</b>	<b>105</b>	<b>117</b>	1.25			
			<input checked="" type="checkbox"/>			2.71	23.3	-0.09	5.7	40.0	38.2	166	-66	11.4	6	38	8.86		
			SZL 130075	DNS	75	69	44	48	36	56	63	68	73	74	71				
		SP		26.08.18	38	277	<b>112</b>			-	<b>115</b>	106	326	1172	1460	54.3			
8	LEEHAN BONSMARAS	JG 180417	JG 160067	C32	<b>87</b>	<b>128</b>	<b>83</b>	<b>101</b>	<b>125</b>	<b>128</b>	<b>131</b>	<b>124</b>	<b>116</b>	<b>98</b>	<b>119</b>	1.27			
						2.43	26.4	0.58	4.1	38.0	41.5	244	-98	23.0	0	41	-		
			JG 150321		76	72	44	49	41	55	66	67	74	76	73				
		SP		23.10.18	38	311	<b>124</b>			-	<b>113</b>	107	346	1158	1471	60.4			
9	J.A. PIENAAR & SEUN	AEJ 180141	AEJ 130012	C32	<b>92</b>	<b>108</b>	<b>92</b>	<b>111</b>	<b>90</b>	<b>103</b>	<b>114</b>	<b>114</b>	<b>106</b>	<b>110</b>	<b>114</b>	1.23			
			<input checked="" type="checkbox"/>			1.85	16.9	0.17	6.9	-1.0	23.8	165	-77	14.5	10	33	8		
			AEJ 140166	DNS	77	73	51	55	47	56	68	69	75	77	74				
		SP		26.09.18	36	266	<b>103</b>			-	<b>107</b>	106	338	1162	1430	50.2			
10	BESTBONS BONSMARASTOET	PEK 180012	WSS 110049	C32	<b>111</b>	<b>92</b>	<b>111</b>	<b>97</b>	<b>106</b>	<b>94</b>	<b>108</b>	<b>85</b>	<b>113</b>	<b>113</b>	<b>107</b>	1.19			
						-0.18	9.6	-0.69	3.0	16.0	17.3	137	-15	20.1	12	25	6.92		
			PEK 110005		77	72	53	54	38	60	64	70	73	75	71				
		SP		05.10.18	33	245	<b>98</b>			-	<b>110</b>	92	377	1178	1407	53.6			
11	ROOYBERG BOERDERY	RB 180032	HDT 150039	C32	<b>71</b>	<b>141</b>	<b>90</b>	<b>115</b>	<b>126</b>	<b>142</b>	<b>146</b>	<b>126</b>	<b>114</b>	<b>146</b>	<b>147</b>	1.22			
			SC			4.07	32.1	0.25	8.1	39.0	51.4	313	-102	20.9	40	80	-		
			RB 140027		75	71	45	49	36	56	63	67	73	74	71				
		P SP		21.11.18	46	351	<b>125</b>			-	<b>98</b>	95	305	1236	1502	64.8			
12	SERNICK BONSMARA STOET	NFS 180335	AG 140095	C32	<b>101</b>	<b>108</b>	<b>91</b>	<b>93</b>	<b>101</b>	<b>113</b>	<b>116</b>	<b>106</b>	<b>95</b>	<b>113</b>	<b>111</b>	1.2			
			P			0.97	17.0	0.23	1.9	11.0	30.9	172	-60	5.6	12	30	7.12		
			HDT 110094	DNS	78	74	49	53	40	60	67	72	75	77	74				
		SP		10.10.18	37	268	<b>98</b>			-	<b>97</b>	92	339	1191	1431	43			

# BONSKAP BEESTERINGSKAP VAN SA


Saamgestel deur die Suid-Afrikaanse Stamboek- en Veeverbeteringsvereniging

Veilingsdatum: 30/10/2020  
Data soos op 02/10/2020 08:33:48

**Lot 7**

**SZL 180010**  
SPN Mat. 106

**BDX 110029**  
SPN Mat. 82



**SZL 130075**  
OEK 37 SPN Mat. 135  
TKP 626 Oud/Kalw. 5/2  
RI 78 Gem. SI/Kalf 119/2

**SYF 070042**  
SPN Mat. 77

**Elite-Silwer**

**GBS 070061**  
OEK 32 SPN Mat. 88  
TKP 386 Oud/Kalw. 12/10  
Gem. SI/Kalf 101/10

**JL 090058**  
SPN Mat. 125


**HFW 040029**  
OEK \* SPN Mat. 112  
TKP 397 Oud/Kalw. \*/3  
Gem. SI/Kalf 101/3

**AG 020251**  
SPN Mat. 121  
**SYF 020004**  
SPN Mat. 92  
**GBS 040016**  
SPN Mat. 99  
**GBS 040099**  
SPN Mat. 98  
**MMJ 010054**  
SPN Mat. 103  
**AG 950001**  
SPN Mat. 118

**Lot 8**

**JG 180417**  
SPN Mat. 101

**JG 160067**  
SPN Mat. 83



**JG 150321**  
OEK 26 SPN Mat. 125  
TKP 356 Oud/Kalw. 4/3  
RI 120 Gem. SI/Kalf 113/3

**JG 100229**  
SPN Mat. 81

**JG 090460**  
OEK 22 SPN Mat. 91  
TKP 382 Oud/Kalw. 10/9  
Gem. SI/Kalf 95/7

**JG 120430**  
SPN Mat. 115


**JG 130352**  
OEK 24 SPN Mat. 100  
TKP 396 Oud/Kalw. 3/2  
Gem. SI/Kalf 98/2

**JG 070261**  
SPN Mat. 102  
**JG 060549**  
SPN Mat. 94  
**JG 060230**  
SPN Mat. 103  
**JG 050232**  
SPN Mat. 89  
**WAT 090194**  
SPN Mat. 110  
**JG 100281**  
SPN Mat. 92  
**JG 090024**  
SPN Mat. 102  
**JG 110281**  
SPN Mat. 94

**Lot 9**

**AEJ 180141**  
SPN Mat. 111

**AEJ 130012**  
SPN Mat. 113



**AEJ 140166**  
OEK 24 SPN Mat. 108  
TKP 368 Oud/Kalw. 5/4  
RI 121 Gem. SI/Kalf 102/4

**LAR 070037**  
SPN Mat. 100

**AEJ 090023**  
OEK 30 SPN Mat. 134  
TKP 572 Oud/Kalw. 4/2  
Gem. SI/Kalf 106/2

**WVZ 100023**  
SPN Mat. 117


**AEJ 120015**  
OEK 29 SPN Mat. 109  
TKP 458 Oud/Kalw. 7/5  
Gem. SI/Kalf 105/6

**BG 040088**  
SPN Mat. 114  
**LAR 040240**  
SPN Mat. 100  
**AG 020251**  
SPN Mat. 121  
**AEJ 000132**  
SPN Mat. 139  
**MMJ 030209**  
SPN Mat. 103  
**WVZ 990027**  
SPN Mat. 137  
**ZAK 060046**  
SPN Mat. 98  
**AEJ 050160**  
SPN Mat. 105

**Lot 10**

**PEK 180012**  
SPN Mat. 97

**WSS 110049**  
SPN Mat. 97



**PEK 110005**  
OEK 26 SPN Mat. 101  
TKP 479 Oud/Kalw. 9/6  
RI 99 Gem. SI/Kalf 95/4

**WSS 070014 P**  
SPN Mat. 80

**WAT 990126 P**  
OEK 34 SPN Mat. 125  
TKP 372 Oud/Kalw. 14/11  
Gem. SI/Kalf 107/10

**CEW 050100 P**  
SPN Mat. 105


**PEK 060007**  
OEK \* SPN Mat. 104  
TKP 425 Oud/Kalw. \*/6  
Gem. SI/Kalf 103/4

**MJG 040071 P**  
SPN Mat. 85  
**HJB 990310**  
SPN Mat. 60  
**AG 910271**  
SPN Mat. 111  
**WAT 970002**  
SPN Mat. 109  
**MCH 980073**  
SPN Mat. 72  
**EI 010035**  
SPN Mat. 116

**Lot 11**

**RB 180032 P**  
SPN Mat. 115

**HDT 150039**  
SPN Mat. 105



**RB 140027**  
OEK 39 SPN Mat. 128  
TKP 397 Oud/Kalw. 5/3  
RI 94 Gem. SI/Kalf 109/3

**HDT 120066 P**  
SPN Mat. 95

**HDT 080079 P**  
OEK 24 SPN Mat. 111  
TKP 432 Oud/Kalw. 11/9  
Gem. SI/Kalf 98/8

**AEJ 090014**  
SPN Mat. 139


**RB 100036**  
OEK 32 SPN Mat. 104  
TKP 464 Oud/Kalw. 9/6  
Gem. SI/Kalf 109/5

**LAR 080290**  
SPN Mat. 67  
**HDT 060075**  
SPN Mat. 119  
**RAI 050008**  
SPN Mat. 107  
**HDT 000134 P**  
SPN Mat. 122  
**AG 020251**  
SPN Mat. 121  
**AEJ 050088**  
SPN Mat. 119  
**RB 050006**  
SPN Mat. 100  
**RB 060013**  
SPN Mat. 96

**Lot 12**

**NFS 180335**  
SPN Mat. 93

**AG 140095 P**  
SPN Mat. 115



**HDT 110094 P**  
OEK 36 SPN Mat. 71  
TKP 404 Oud/Kalw. 9/6  
RI 102 Gem. SI/Kalf 98/5

**AG 090751**  
SPN Mat. 111

**VV 100004**  
OEK 30 SPN Mat. 120  
TKP 433 Oud/Kalw. 10/7  
Gem. SI/Kalf 104/7

**HDT 060002**  
SPN Mat. 78

**HDT 060051**  
OEK 35 SPN Mat. 66  
TKP 367 Oud/Kalw. 9/7  
Gem. SI/Kalf 94/6

**CEF 040431**  
SPN Mat. 90  
**AG 980250**  
SPN Mat. 127  
**VV 060403 P**  
SPN Mat. 121  
**VV 010045**  
SPN Mat. 99  
**HDT 030033 P**  
SPN Mat. 77  
**HDT 020026 P**  
SPN Mat. 85  
**LAR 010234**  
SPN Mat. 67  
**HDT 000022**  
SPN Mat. 79

Lot	Seller	ID POLLED Gen	PARENTS		Test Genomic Tested DNA Birth Date	Breeding Value Indexes										LHR BWR WWR	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					
						Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc					
						Wgt kg	Wgt kg Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)				

## BULLS

13	AARFONTEIN BONSMARAS	QCF 180028 SP	BG 150019	C32	<b>104</b>	<b>93</b>	<b>128</b>	<b>81</b>	<b>103</b>	<b>94</b>	<b>102</b>	<b>112</b>	<b>102</b>	<b>92</b>	<b>97</b>	1.2		
			MBT 120231		0.65 78	10.1 74	-1.47 48	-1.5 52	13.0 42	17.3 57	106 65	-71 69	11.1 74	-5 75	11 72	-		
				17.10.18	42	255	<b>96</b>				-	<b>99</b>	107	344	1175	1406	52	
14	BVG BONSMARAS	BGV 180153 SP	LMR 140008	C32	<b>100</b>	<b>115</b>	<b>111</b>	<b>110</b>	<b>106</b>	<b>120</b>	<b>119</b>	<b>108</b>	<b>108</b>	<b>114</b>	<b>118</b>	1.23		
			LMR 130013	DNA	1.05 78	20.1 74	-0.71 47	6.6 54	17.0 30	36.0 62	189 64	-63 68	15.8 73	13 75	39 72	-		
				01.10.18	35	257	<b>110</b>				-	<b>119</b>	108	331	1195	1464	50.2	
15	JAN BOSHOFF BOERDERY EDMS BPK	JHL 180138 SP	BG 080102	C32	<b>93</b>	<b>135</b>	<b>110</b>	<b>100</b>	<b>129</b>	<b>129</b>	<b>119</b>	<b>110</b>	<b>118</b>	<b>137</b>	<b>134</b>	1.2		
			JHL 060144	DNA	1.77 78	29.4 74	-0.66 60	3.8 62	42.0 46	42.4 63	188 70	-68 68	24.0 76	32 78	63 75	-		
				17.10.18	37	267	<b>124</b>				-	<b>92</b>	102	333	1215	1456	53.6	
16	F.C. JOUBERT	FCJ 180302 SP	FUZ 140127	C32	<b>74</b>	<b>124</b>	<b>87</b>	<b>111</b>	<b>107</b>	<b>140</b>	<b>134</b>	<b>130</b>	<b>111</b>	<b>118</b>	<b>112</b>	1.12		
			DFJ 140010	DNA	3.74 56	24.6 71	0.39 39	7.1 47	18.0 26	50.2 52	257 63	-110 67	18.9 73	17 74	31 71	-		
				24.09.18	-	294	<b>100</b>				-	<b>113</b>	105	339	1211	1359	53.6	
17	P.F. SCHEEPERS	CEF 180586 SP	CEF 140440	C32	<b>91</b>	<b>120</b>	<b>112</b>	<b>75</b>	<b>109</b>	<b>118</b>	<b>126</b>	<b>121</b>	<b>111</b>	<b>103</b>	<b>109</b>	1.19		
			VV 100043	DNA	1.99 78	22.4 75	-0.74 54	-3.3 56	20.0 46	34.6 62	220 66	-92 70	18.6 74	4 76	28 73	6.01		
				30.11.18	36	288	<b>114</b>				-	<b>113</b>	113	355	1181	1409	53.7	
18	CONFIDO BONSMARA	CON 180075 SP	SYF 130223	C32	<b>104</b>	<b>99</b>	<b>107</b>	<b>86</b>	<b>109</b>	<b>97</b>	<b>97</b>	<b>98</b>	<b>93</b>	<b>75</b>	<b>91</b>	1.23		
			CON 120046	DNA	0.63 76	12.8 71	-0.51 53	-0.1 57	20.0 48	20.0 62	85 66	-42 68	4.2 74	-19 76	1 73	7.87		
				28.11.18	34	217	<b>94</b>				-	<b>106</b>	110	318	1130	1388	41.6	


1.03	13.4	-0.19	3.9	10	21.9	97	-46	9.7	2	14
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**Lot 13**

**QCF 180028**  
SPN Mat. 81

**BG 150019**  
SPN Mat. 73



**MBT 120231**

AFC 27 SPN Mat. 87  
 ICP 419 Age/Calv. 7/5  
 RI 109 Avg. WI/Calf 92/5

AFC 35 SPN Mat. 96  
 ICP 368 Age/Calv. 11/9  
 Avg. WI/Calf 96/9

**BG 120097**  
SPN Mat. 52

**BG 080119**


AFC 31 SPN Mat. 100  
 ICP 365 Age/Calv. 11/9  
 Avg. WI/Calf 101/9

SPN Mat. 68  
**BG 090118**  
 SPN Mat. 77  
**WAT 050342**  
 SPN Mat. 91  
**EI 010565**  
 SPN Mat. 107  
**V 050027**  
 SPN Mat. 87  
**V 050177**  
 SPN Mat. 115  
**HJB 020154**  
 SPN Mat. 96  
**CEG 970174**  
 SPN Mat. 109

**Lot 14**

**BGV 180153**  
SPN Mat. 110

**LMR 140008**  
SPN Mat. 120



**LMR 130013**

AFC 39 SPN Mat. 103  
 ICP 408 Age/Calv. 7/4  
 RI 96 Avg. WI/Calf 104/3

AFC 30 SPN Mat. 137  
 ICP 430 Age/Calv. 10/7  
 Avg. WI/Calf 107/6

**PAD 100014**  
SPN Mat. 93

**LMR 060243**

AFC 36 SPN Mat. 100  
 ICP 408 Age/Calv. 12/9  
 Avg. WI/Calf 103/9

**AG 100008**  
SPN Mat. 91


**LMR 070319**

SPN Mat. 94  
**CEF 980117**  
 SPN Mat. 107  
**AG 020135**  
 SPN Mat. 123  
**LMR 030276**  
 SPN Mat. 110  
**AG 060481**  
 SPN Mat. 89  
**AG 970106**  
 SPN Mat. 81  
**NFS 040124**  
 SPN Mat. 106  
**LMR 030267**  
 SPN Mat. 89

**Lot 15**

**JHL 180138**  
SPN Mat. 100

**BG 080102**  
SPN Mat. 93



**JHL 060144**

AFC 34 SPN Mat. 115  
 ICP 416 Age/Calv. 12/9  
 RI 103 Avg. WI/Calf 109/9

AFC 32 SPN Mat. 128  
 ICP 514 Age/Calv. 11/7  
 Avg. WI/Calf 111/7

**WAT 050342**  
SPN Mat. 91

**BG 980010**


AFC 25 SPN Mat. 78  
 ICP 419 Age/Calv. 8/6  
 Avg. WI/Calf 90/6

SPN Mat. 112  
**WAT 000299**  
 SPN Mat. 94  
**EI 920079**  
 SPN Mat. 128  
**B 920095**  
 SPN Mat. 103  
**DNT 920232**  
 SPN Mat. 107  
**DNT 950074**  
 SPN Mat. 133  
**JH 960213**  
 SPN Mat. 96  
**JHL 970034**  
 SPN Mat. 94

**Lot 16**

**FCJ 180302**  
SPN Mat. 111

**FUZ 140127**  
SPN Mat. 102



**DFJ 140010**

AFC 35 SPN Mat. 115  
 ICP 462 Age/Calv. 5/3  
 RI 93 Avg. WI/Calf 103/3

AFC 34 SPN Mat. 111  
 ICP 381 Age/Calv. 8/6  
 Avg. WI/Calf 104/5

**FUZ 110049**  
SPN Mat. 87

**FUZ 070086**


AFC 37 SPN Mat. 97  
 ICP 411 Age/Calv. 4/2  
 Avg. WI/Calf 107/1

**LPS 060117**  
SPN Mat. 77  
**FUZ 060070**  
 SPN Mat. 102  
**HJB 020223**  
 SPN Mat. 92  
**FUZ 020070**  
 SPN Mat. 105  
**LAR 030059**  
 SPN Mat. 142  
**LAR 010210**  
 SPN Mat. 100  
**RGR 050024**  
 SPN Mat. 133  
**DFJ 060033**  
 SPN Mat. 51

**Lot 17**

**CEF 180586**  
SPN Mat. 75

**CEF 140440**  
SPN Mat. 78



**VV 100043**

AFC 32 SPN Mat. 78  
 ICP 357 Age/Calv. 9/8  
 RI 115 Avg. WI/Calf 95/7

AFC 34 SPN Mat. 67  
 ICP 378 Age/Calv. 14/12  
 Avg. WI/Calf 97/11

**CEF 050145**


AFC 28 SPN Mat. 78  
 ICP 370 Age/Calv. 10/9  
 Avg. WI/Calf 88/8

SPN Mat. 122  
**CEF 070151**  
 SPN Mat. 107  
**CEF 030416**  
 SPN Mat. 51  
**CEF 990102**  
 SPN Mat. 102  
**VV 040014**  
 SPN Mat. 102  
**VV 990390**  
 SPN Mat. 108  
**VV 030370**  
 SPN Mat. 83  
**VV 990067**  
 SPN Mat. 98

**Lot 18**

**CON 180075**  
SPN Mat. 86

**SYF 130223**  
SPN Mat. 80



**CON 120046**

AFC 26 SPN Mat. 89  
 ICP 374 Age/Calv. 6/5  
 RI 117 Avg. WI/Calf 101/5

AFC 29 SPN Mat. 81  
 ICP 446 Age/Calv. 9/5  
 Avg. WI/Calf 100/4

**SYF 100072**  
SPN Mat. 54

**ADV 110065**

AFC \* SPN Mat. 95  
 ICP 475 Age/Calv. \*3  
 Avg. WI/Calf 92/3

**LAR 060141**  
SPN Mat. 76  
**SYF 070209**  
 SPN Mat. 79  
**ADV 070005**  
 SPN Mat. 72  
**ADV 070078**  
 SPN Mat. 76  
**AG 020251**  
 SPN Mat. 121  
**AG 000142**  
 SPN Mat. 64

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


18 A	FERRERO BONSMARAS	AJF 180600	AEJ 150016	C32	<b>84</b>	<b>120</b>		<b>98</b>	<b>101</b>	<b>102</b>	<b>125</b>	<b>119</b>	<b>104</b>	<b>115</b>	<b>117</b>	<b>117</b>	1.23	
					2.73	22.4		-0.09	4.1	12.0	39.9	185	-55	21.8	16	39	-	
		SP	AJF 110362	27.10.18	48	262	<b>101</b>	-	<b>110</b>	99	357	1181	1454	51				
19	MAARTEN BOERDERY TRUST	MBT 180230	LAR 130294	C32	<b>97</b>	<b>120</b>		<b>112</b>	<b>97</b>	<b>110</b>	<b>128</b>	<b>123</b>	<b>115</b>	<b>113</b>	<b>116</b>	<b>120</b>	1.23	Volbroer MBT 17.166 word in kudde gebruik.
					1.35	22.6		-0.73	3.1	21.0	41.5	205	-78	19.9	15	43	-	
		SP	CEG 070093	19.10.18	37	270	<b>105</b>	-	<b>109</b>	107	368	1196	1468	49.1				
20	SERNICK BONSMARA STOET	NFS 180443	CSW 130253	C32	<b>95</b>	<b>105</b>		<b>115</b>	<b>98</b>	<b>116</b>	<b>106</b>	<b>109</b>	<b>109</b>	<b>113</b>	<b>101</b>	<b>107</b>	1.21	
					1.56	15.5		-0.87	3.3	28.0	26.2	138	-65	20.6	2	24	6.07	
		SP	CSW 120059	01.11.18	34	264	<b>97</b>	-	<b>107</b>	110	374	1154	1397	44.9				
21	MAARTEN BOERDERY TRUST	MBT 180228	CRV 110235	C32	<b>107</b>	<b>101</b>		<b>113</b>	<b>107</b>	<b>95</b>	<b>99</b>	<b>109</b>	<b>111</b>	<b>102</b>	<b>109</b>	<b>111</b>	1.2	
					0.29	13.9		-0.80	5.9	4.0	21.0	141	-70	11.4	9	29	-	
		SP	MBT 130174	19.10.18	37	258	<b>100</b>	-	<b>98</b>	104	335	1206	1448	46.9				
22	P.F. SCHEEPERS	CEF 180545	LAR 140064	C32	<b>106</b>	<b>111</b>		<b>90</b>	<b>107</b>	<b>116</b>	<b>107</b>	<b>106</b>	<b>93</b>	<b>113</b>	<b>88</b>	<b>103</b>	1.21	
					0.43	18.4		0.27	5.8	28.0	27.1	124	-31	20.2	-8	18	6.37	
		SP	CEF 120139	21.10.18	36	256	<b>99</b>	-	<b>114</b>	109	349	1147	1389	50.2				
23	FERRERO BONSMARAS	AJF 180592	AEJ 150016	C32	<b>92</b>	<b>107</b>		<b>90</b>	<b>115</b>	<b>106</b>	<b>117</b>	<b>111</b>	<b>112</b>	<b>106</b>	<b>109</b>	<b>108</b>	1.19	
					1.92	16.8		0.26	8.2	16.0	34.0	149	-73	14.3	9	26	-	
		SP	AJF 130382	24.10.18	40	261	<b>104</b>	-	<b>90</b>	101	323	1189	1411	52				



### Lot 18A

**AJF 180600**  
SPN Mat. 101

**AEJ 150016**  
SPN Mat. 107



**AJF 110362**

OEK 23 SPN Mat. 87  
TKP 375 Oud/Kalw. 8/7  
RI 118 Gem. Sl/Kalf 95/6

OEK 25 SPN Mat. 110  
TKP 401 Oud/Kalw. 8/6  
Gem. Sl/Kalf 99/6

**AEJ 090007**  
SPN Mat. 106

**AEJ 070131**

**AJF 080161**  
SPN Mat. 125

**AJF 080115**

OEK 26 SPN Mat. 77  
TKP 347 Oud/Kalw. 4/3  
Gem. Sl/Kalf 105/2


**AG 020251**  
SPN Mat. 121  
**AEJ 050149**  
SPN Mat. 106  
**KHR 000012**  
SPN Mat. 119  
**AEJ 030043**  
SPN Mat. 84  
**BHE 050026**  
SPN Mat. 105  
**AJF 060051**  
SPN Mat. 122  
**CEF 040393**  
SPN Mat. 93  
**AJF 020080**  
SPN Mat. 73

### Lot 19

Volbroer MBT 17.166 word in kudde gebruik.

**MBT 180230**  
SPN Mat. 97

**LAR 130294**  
SPN Mat. 113



**CEG 070093**

OEK 28 SPN Mat. 83  
TKP 387 Oud/Kalw. 12/10  
RI 112 Gem. Sl/Kalf 97/10

**LAR 110071**  
SPN Mat. 120

**LAR 070264**

**HJB 040229**  
SPN Mat. 62

**CEG 990168**

OEK 34 SPN Mat. 116  
TKP 403 Oud/Kalw. 13/10  
Gem. Sl/Kalf 99/8


OEK 35 SPN Mat. 121  
TKP 417 Oud/Kalw. 12/9  
Gem. Sl/Kalf 104/8

**LAR 060224**  
SPN Mat. 122  
**LAR 080188**  
SPN Mat. 134  
**LAR 030059**  
SPN Mat. 142  
**LAR 020081**  
SPN Mat. 116  
**RCO 980037**  
SPN Mat. 70  
**HJB 990019**  
SPN Mat. 66  
**CEG 960175**  
SPN Mat. 119  
**CEG 900126**  
SPN Mat. 121

### Lot 20

**NFS 180443**  
SPN Mat. 98

**CSW 130253**  
SPN Mat. 90



**CSW 120059**

OEK 31 SPN Mat. 104  
TKP 447 Oud/Kalw. 8/5  
RI 100 Gem. Sl/Kalf 107/4

OEK 33 SPN Mat. 111  
TKP 426 Oud/Kalw. 10/7  
Gem. Sl/Kalf 105/7

**MCU 070007 P**  
SPN Mat. 99

**CSW 070152**


OEK 26 SPN Mat. 100  
TKP 388 Oud/Kalw. 12/10  
Gem. Sl/Kalf 98/10

**CSW 050024**  
SPN Mat. 112  
**CSW 040029**  
SPN Mat. 87  
**LAR 000084**  
SPN Mat. 102  
**CSW 060164**  
SPN Mat. 111  
**JPL 040139 P**  
SPN Mat. 82  
**MCU 030040 P**  
SPN Mat. 136  
**CSW 030167**  
SPN Mat. 93  
**CSW 950119**  
SPN Mat. 97

### Lot 21

**MBT 180228**  
SPN Mat. 107

**CRV 110235**  
SPN Mat. 103  
Goud



**MBT 130174**

OEK 37 SPN Mat. 110  
TKP 353 Oud/Kalw. 6/4  
RI 105 Gem. Sl/Kalf 102/4

**BHE 030083**  
SPN Mat. 86  
Goud

**BPJ 070061**

**MBT 110247**  
SPN Mat. 113

**MBT 110120**

OEK 35 SPN Mat. 101  
TKP 380 Oud/Kalw. 4/2  
Gem. Sl/Kalf 101/2


OEK 31 SPN Mat. 91  
TKP 413 Oud/Kalw. 4/2  
Gem. Sl/Kalf 92/2

**RCO 980037**  
SPN Mat. 70  
**BHE 990076**  
SPN Mat. 112  
**FCT 000065**  
SPN Mat. 83  
**HJB 990271**  
SPN Mat. 90  
**JPL 080023**  
SPN Mat. 117  
**MBT 080281**  
SPN Mat. 110  
**FCT 050127**  
SPN Mat. 78  
**CEG 010139**  
SPN Mat. 118

### Lot 22

**CEF 180545**  
SPN Mat. 107

**LAR 140064**  
SPN Mat. 121



**CEF 120139**

OEK 31 SPN Mat. 98  
TKP 414 Oud/Kalw. 7/5  
RI 105 Gem. Sl/Kalf 97/5

OEK 36 SPN Mat. 136  
TKP 409 Oud/Kalw. 7/5  
Gem. Sl/Kalf 108/5

**LAR 080066**  
SPN Mat. 89

**CEF 070064**


OEK 28 SPN Mat. 122  
TKP 371 Oud/Kalw. 9/8  
Gem. Sl/Kalf 101/8

**LAR 070090**  
SPN Mat. 124  
**LAR 050151**  
SPN Mat. 112  
**LAR 060224**  
SPN Mat. 122  
**LAR 080245**  
SPN Mat. 125  
**GCD 050148**  
SPN Mat. 111  
**LAR 050220**  
SPN Mat. 77  
**CEF 030447**  
SPN Mat. 97  
**CEF 000124**  
SPN Mat. 118

### Lot 23

**AJF 180592**  
SPN Mat. 115

**AEJ 150016**  
SPN Mat. 107



**AJF 130382**

OEK 26 SPN Mat. 123  
TKP 405 Oud/Kalw. 7/5  
RI 112 Gem. Sl/Kalf 106/4

**AEJ 090007**  
SPN Mat. 106

**AEJ 070131**

**LAR 090223**  
SPN Mat. 110

**AJF 100360**

OEK 25 SPN Mat. 110  
TKP 401 Oud/Kalw. 8/6  
Gem. Sl/Kalf 99/6

OEK 24 SPN Mat. 106  
TKP 401 Oud/Kalw. 10/8  
Gem. Sl/Kalf 99/6

**AG 020251**  
SPN Mat. 121  
**AEJ 050149**  
SPN Mat. 106  
**KHR 000012**  
SPN Mat. 119  
**AEJ 030043**  
SPN Mat. 84  
**LAR 040287**  
SPN Mat. 129  
**LAR 050072**  
SPN Mat. 117  
**AG 050439**  
SPN Mat. 78  
**AJF 050195**  
SPN Mat. 140

Lot	Seller	ID POLLED Gen	PARENTS		Test	Breeding Value Indexes											R:	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	LHR
					Birth Date	Wgt kg	Wgt kg	Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)			

## BULLS


24	BESTBONS BONSMARASTOET	PEK 180024 SP	WSS 110049	C32	<b>116</b>	<b>95</b>	<b>94</b>	<b>107</b>	<b>101</b>	<b>102</b>	<b>131</b>	<b>121</b>	<b>116</b>	<b>113</b>	<b>116</b>	1.24		
					-0.65	11.2	0.10	5.8	11.0	23.4	242	-92	22.5	12	37	6.41		
				PEK 120051	76	72	53	55	46	60	66	71	74	76	73			
				12.10.18	32	255	103			-	124	118	352	1172	1452	56.7		
25	J.A. PIENAAR & SEUN	AEJ 180160 SP	AEJ 130012	C32	<b>99</b>	<b>106</b>	<b>88</b>	<b>106</b>	<b>102</b>	<b>100</b>	<b>114</b>	<b>117</b>	<b>106</b>	<b>119</b>	<b>113</b>	1.19		
					1.18	16.3	0.37	5.5	13.0	22.0	165	-82	14.7	17	32	6.73		
				AEJ 130031	77	73	51	56	46	60	68	69	76	77	74			
				02.10.18	37	279	109			-	110	106	334	1206	1435	46.5		
26	SERNICK BONSMARA STOET	NFS 180349 SP	AG 140095	C32	<b>100</b>	<b>117</b>	<b>92</b>	<b>115</b>	<b>106</b>	<b>121</b>	<b>126</b>	<b>117</b>	<b>122</b>	<b>121</b>	<b>125</b>	1.24		
					1.05	21.1	0.17	8.2	16.0	36.5	221	-82	27.4	19	50	6.42		
				P	77	73	49	53	45	59	67	73	75	76	73			
				NFS 140182	34	310	117			-	104	96	383	1192	1482	52.3		
27	ALLEM BROTHERS (PTY) LTD	ABB 180317 P SP	ABB 120040	C32	<b>112</b>	<b>96</b>	<b>109</b>	<b>101</b>	<b>92</b>	<b>93</b>	<b>93</b>	<b>99</b>	<b>117</b>	<b>121</b>	<b>106</b>	1.13		
					-0.24	11.3	-0.58	4.3	0.0	17.2	63	-45	23.8	19	23	8.63		
				P	76	71	50	53	44	62	67	68	75	76	73			
				ABB 160021	36	249	101			-	94	105	355	1191	1351	52.4		
28	BESTBONS BONSMARASTOET	PEK 180035 SP	WSS 110049	C32	<b>97</b>	<b>108</b>	<b>103</b>	<b>100</b>	<b>105</b>	<b>105</b>	<b>110</b>	<b>87</b>	<b>90</b>	<b>110</b>	<b>116</b>	1.25		
					1.31	16.9	-0.33	4.0	15.0	25.7	145	-18	1.7	10	37	6.75		
				PEK 130042	76	71	51	53	40	58	64	70	73	75	71			
				21.10.18	39	259	101			-	107	93	308	1177	1469	58.2		
29	MAARTEN BOERDERY TRUST	MBT 180208 SP	MBT 140032	C32	<b>117</b>	<b>95</b>	<b>128</b>	<b>90</b>	<b>94</b>	<b>99</b>	<b>105</b>	<b>107</b>	<b>102</b>	<b>113</b>	<b>105</b>	1.18		
					-0.78	10.9	-1.48	1.2	4.0	21.2	121	-60	11.1	12	21	-		
				MBT 090172	78	74	54	58	47	61	65	69	74	75	72			
				12.10.18	34	256	100			-	101	100	351	1192	1412	47		

1.03	13.4	-0.19	3.9	10	21.9	97	-46	9.7	2	14
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**Lot 24**

**PEK 180024**  
SPN Mat. 107

**WSS 110049**  
SPN Mat. 97



**PEK 120051**  
AFC 25 SPN Mat. 122  
ICP 470 Age/Calv. 6/4  
RI 107 Avg. WI/Calf 102/4

**WSS 070014 P**  
SPN Mat. 80

**WAT 990126 P**  
AFC 34 SPN Mat. 125  
ICP 372 Age/Calv. 14/11  
Avg. WI/Calf 107/10

**VV 030346**  
SPN Mat. 116


**KHB 980039**  
AFC 29 SPN Mat. 132  
ICP 366 Age/Calv. 15/13  
Avg. WI/Calf 103/13

**MJG 040071 P**  
SPN Mat. 85  
**HJB 990310**  
SPN Mat. 60  
**AG 910271**  
SPN Mat. 111  
**WAT 970002**  
SPN Mat. 109  
**VV 000318**  
SPN Mat. 88  
**VV 970265**  
SPN Mat. 136  
**AG 940225**  
SPN Mat. 116  
**KHB 940137**  
SPN Mat. 136

**Lot 25**

**AEJ 180160**  
SPN Mat. 106

**AEJ 130012**  
SPN Mat. 113



**AEJ 130031**  
AFC 28 SPN Mat. 104  
ICP 369 Age/Calv. 6/5  
RI 115 Avg. WI/Calf 98/5

**LAR 070037**  
SPN Mat. 100

**AEJ 090023**  
AFC 30 SPN Mat. 134  
ICP 572 Age/Calv. 4/2  
Avg. WI/Calf 106/2

**AEJ 110016**  
SPN Mat. 127


**AEJ 050013**  
AFC 37 SPN Mat. 79  
ICP 361 Age/Calv. 9/7  
Avg. WI/Calf 89/7

**BG 040088**  
SPN Mat. 114  
**LAR 040240**  
SPN Mat. 100  
**AG 020251**  
SPN Mat. 121  
**AEJ 000132**  
SPN Mat. 139  
**AEJ 060140**  
SPN Mat. 115  
**AEJ 070049**  
SPN Mat. 137  
**AG 010208**  
SPN Mat. 116  
**AEJ 990163**  
SPN Mat. 82

**Lot 26**

**NFS 180349**  
SPN Mat. 115

**AG 140095 P**  
SPN Mat. 115



**NFS 140182**  
AFC 24 SPN Mat. 121  
ICP 364 Age/Calv. 5/4  
RI 121 Avg. WI/Calf 111/4

**AG 090751**  
SPN Mat. 111

**VV 100004**  
AFC 30 SPN Mat. 120  
ICP 433 Age/Calv. 10/7  
Avg. WI/Calf 104/7

**LAR 070037**  
SPN Mat. 100


**NFS 000257**  
AFC 31 SPN Mat. 103  
ICP 378 Age/Calv. 14/12  
Avg. WI/Calf 98/12

**CEF 040431**  
SPN Mat. 90  
**AG 980250**  
SPN Mat. 127  
**VV 060403 P**  
SPN Mat. 121  
**VV 010045**  
SPN Mat. 99  
**BG 040088**  
SPN Mat. 114  
**LAR 040240**  
SPN Mat. 100  
**NFS 960350**  
SPN Mat. 117  
**NFS 960197**  
SPN Mat. 106

**Lot 27**

**ABB 180317 P**  
SPN Mat. 101

**ABB 120040 P**  
SPN Mat. 108



**ABB 160021**  
AFC 30 SPN Mat. 91  
ICP 363 Age/Calv. 3/2  
RI 111 Avg. WI/Calf 98/2

**WAT 050078**  
SPN Mat. 90

**ABB 090105**  
AFC 36 SPN Mat. 128  
ICP 365 Age/Calv. 6/4  
Avg. WI/Calf 100/4

**ABB 090366**  
SPN Mat. 83


**ABB 130168**  
AFC 30 SPN Mat. 116  
ICP 477 Age/Calv. 5/3  
Avg. WI/Calf 107/3

**WAT 000200**  
SPN Mat. 112  
**WAT 020330**  
SPN Mat. 104  
**HTC 030050**  
SPN Mat. 136  
**ABB 990114**  
SPN Mat. 99  
**HDE 050160**  
SPN Mat. 78  
**ABB 070256**  
SPN Mat. 94  
**ABB 100199**  
SPN Mat. 114  
**ABB 100313**  
SPN Mat. 92

**Lot 28**

**PEK 180035**  
SPN Mat. 100

**WSS 110049**  
SPN Mat. 97



**PEK 130042**  
AFC 28 SPN Mat. 106  
ICP 457 Age/Calv. 6/4  
RI 103 Avg. WI/Calf 105/3

**WSS 070014 P**  
SPN Mat. 80

**WAT 990126 P**  
AFC 34 SPN Mat. 125  
ICP 372 Age/Calv. 14/11  
Avg. WI/Calf 107/10

**KVB 060084**  
SPN Mat. 85


**PEK 030002**  
AFC \* SPN Mat. 113  
ICP 486 Age/Calv. \*/4  
Avg. WI/Calf 105/4

**MJG 040071 P**  
SPN Mat. 85  
**HJB 990310**  
SPN Mat. 60  
**AG 910271**  
SPN Mat. 111  
**WAT 970002**  
SPN Mat. 109  
**AG 980338**  
SPN Mat. 87  
**KVB 980014**  
SPN Mat. 83

**Lot 29**

**MBT 180208**  
SPN Mat. 90

**MBT 140032**  
SPN Mat. 98



**MBT 090172**  
AFC 35 SPN Mat. 86  
ICP 368 Age/Calv. 10/8  
RI 110 Avg. WI/Calf 96/8

**V 080032**  
SPN Mat. 99

**CEG 060347**  
AFC 29 SPN Mat. 124  
ICP 384 Age/Calv. 11/9  
Avg. WI/Calf 106/9

**MBT 070236**  
SPN Mat. 85 Silver

**CEG 060336**  
AFC 35 SPN Mat. 107  
ICP 429 Age/Calv. 13/10  
Avg. WI/Calf 105/7


**V 050027**  
SPN Mat. 87  
**V 050177**  
SPN Mat. 115  
**CEG 990065**  
SPN Mat. 126  
**CEG 940219**  
SPN Mat. 103  
**HJB 040229**  
SPN Mat. 62  
**CEG 010065**  
SPN Mat. 113  
**CEG 030049**  
SPN Mat. 114  
**CEG 990221**  
SPN Mat. 92

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	GGV	SGV					
Akk	Akk	Akk	Akk	Akk	Akk	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)	(mm)	(mm)	(mm)	(mm)		


## BULLE

30	MAARTEN BOERDERY TRUST	MBT 180210 SP	MBT 140032	C32	<b>91</b>	<b>104</b>	<b>93</b>	<b>120</b>	<b>100</b>	<b>110</b>	<b>111</b>	<b>114</b>	<b>103</b>	<b>113</b>	<b>113</b>	1.19		
					1.95	15.2	0.12	9.7	10.0	29.2	150	-77	11.8	12	32	-		
			MBT 140011	13.10.18	44	271	102			-	99	107	325	1202	1433	54.2		
31	AARFONTEIN BONSMARAS	QCF 180032 SP	BG 150019	C32	<b>122</b>	<b>87</b>	<b>118</b>	<b>93</b>	<b>99</b>	<b>87</b>	<b>98</b>	<b>124</b>	<b>100</b>	<b>97</b>	<b>97</b>	1.18		
					-1.26	7.4	-1.03	1.8	8.0	12.6	88	-98	9.5	-1	10	-		
			HOT 120055	22.10.18	34	266	104			-	92	122	350	1178	1390	56.6		
32	SERNICK BONSMARA STOET	NFS 180399 SP	AG 140095	C32	<b>91</b>	<b>115</b>	<b>87</b>	<b>108</b>	<b>108</b>	<b>117</b>	<b>103</b>	<b>101</b>	<b>96</b>	<b>112</b>	<b>112</b>	1.18		
			P		2.00	20.4	0.39	6.1	18.0	33.9	111	-50	6.1	12	32	6.9		
			HDT 120117	20.10.18	40	288	105			-	90	97	322	1197	1418	42.5		
33	F.C. JOUBERT	FCJ 180345 SP	FUZ 140051	C32	<b>104</b>	<b>104</b>	<b>104</b>	<b>102</b>	<b>113</b>	<b>113</b>	<b>116</b>	<b>114</b>	<b>95</b>	<b>118</b>	<b>113</b>	1.17		
					0.57	15.0	-0.35	4.4	24.0	31.4	174	-77	5.4	17	32	-		
			DFJ 140057	13.10.18	-	274	95			-	100	104	330	1202	1403	50.1		
34	P.F. SCHEEPERS	CEF 180564 SP	CEF 130317	C32	<b>93</b>	<b>131</b>	<b>120</b>	<b>87</b>	<b>111</b>	<b>133</b>	<b>137</b>	<b>123</b>	<b>143</b>	<b>115</b>	<b>127</b>	1.21		
					1.77	27.7	-1.09	0.3	23.0	45.5	274	-95	44.6	14	52	6.4		
			CEF 130150	03.11.18	37	291	115			-	118	115	391	1185	1429	64		
35	LEEHAN BONSMARAS	JG 180262 SP	JG 140079	C32	<b>84</b>	<b>126</b>	<b>99</b>	<b>116</b>	<b>118</b>	<b>128</b>	<b>128</b>	<b>117</b>	<b>127</b>	<b>119</b>	<b>121</b>	1.22		
					2.68	25.2	-0.13	8.5	30.0	41.6	231	-82	31.6	17	44	-		
			JG 150092	18.09.18	36	275	109			-	111	100	376	1177	1434	52.9		


### Lot 30

<p><b>MBT 180210</b> SPN Mat. 120</p>		<p><b>MBT 140032</b> SPN Mat. 98</p>	<p><b>V 050027</b> SPN Mat. 87 <b>V 050177</b> SPN Mat. 115 <b>CEG 990065</b> SPN Mat. 126 <b>CEG 940219</b> SPN Mat. 103 <b>FCT 050127</b> SPN Mat. 78 <b>CEG 990059</b> SPN Mat. 107 <b>JPL 080023</b> SPN Mat. 117 <b>MBT 080175</b> SPN Mat. 111</p>
<p><b>MBT 140011</b> OEK 31 SPN Mat. 137 TKP 371 Oud/Kalw. 6/4 RI 111 Gem. SI/Kalf 110/4</p>		<p><b>V 080032</b> SPN Mat. 99</p> <p><b>CEG 060347</b> OEK 29 SPN Mat. 124 TKP 384 Oud/Kalw. 11/9 Gem. SI/Kalf 106/9</p> <p><b>MBT 110170</b> SPN Mat. 102</p> <p><b>MBT 110284</b> OEK 28 SPN Mat. 128 TKP 458 Oud/Kalw. 7/5 Gem. SI/Kalf 102/5</p>	


### Lot 31

<p><b>QCF 180032</b> SPN Mat. 93</p>		<p><b>BG 120097</b> SPN Mat. 52</p> <p><b>BG 080119</b> OEK 35 SPN Mat. 96 TKP 368 Oud/Kalw. 11/9 Gem. SI/Kalf 96/9</p> <p><b>HOT 070196</b> SPN Mat. 140</p> <p><b>HOT 120055</b> OEK 35 SPN Mat. 119 TKP 411 Oud/Kalw. 7/5 RI 101 Gem. SI/Kalf 100/5</p>	<p><b>BG 080144</b> SPN Mat. 68 <b>BG 090118</b> SPN Mat. 77 <b>WAT 050342</b> SPN Mat. 91 <b>EI 010565</b> SPN Mat. 107 <b>DB 000045</b> SPN Mat. 126 <b>HOT 010122</b> SPN Mat. 135 <b>RAI 990054</b> SPN Mat. 105 <b>DB 990009</b> SPN Mat. 88</p>
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### Lot 32

<p><b>NFS 180399</b> SPN Mat. 108</p>		<p><b>AG 090751</b> SPN Mat. 111</p> <p><b>VV 100004</b> OEK 30 SPN Mat. 120 TKP 433 Oud/Kalw. 10/7 Gem. SI/Kalf 104/7</p> <p><b>HDT 090002</b> SPN Mat. 82</p> <p><b>HDT 090067</b> Elite-Silwer OEK 37 SPN Mat. 105 TKP 392 Oud/Kalw. 11/8 Gem. SI/Kalf 105/7</p>	<p><b>CEF 040431</b> SPN Mat. 90 <b>AG 980250</b> SPN Mat. 127 <b>VV 060403 P</b> SPN Mat. 121 <b>VV 010045</b> SPN Mat. 99 <b>HDT 060002</b> SPN Mat. 78 <b>HDT 060054</b> SPN Mat. 93 <b>POL 060055</b> SPN Mat. 90 <b>HDT 990041</b> SPN Mat. 106</p>
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### Lot 33

<p><b>FCJ 180345</b> SPN Mat. 102</p>		<p><b>FUZ 090081</b> SPN Mat. 88</p> <p><b>FUZ 100050</b> OEK 34 SPN Mat. 106 TKP 397 Oud/Kalw. 5/3 Gem. SI/Kalf 105/3</p> <p><b>LAR 080285</b> SPN Mat. 114</p> <p><b>DFJ 090026</b> OEK 37 SPN Mat. 120 TKP 438 Oud/Kalw. 10/7 Gem. SI/Kalf 115/5</p>	<p><b>AG 020263</b> SPN Mat. 71 <b>FUZ 050030</b> SPN Mat. 107 <b>EI 010200</b> SPN Mat. 105 <b>FUZ 050122</b> SPN Mat. 96 <b>LAR 040287</b> SPN Mat. 129 <b>LAR 970251</b> SPN Mat. 109 <b>DV 040038</b> SPN Mat. 97 <b>DFJ 060049</b> SPN Mat. 91</p>
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### Lot 34

<p><b>CEF 180564</b> SPN Mat. 87</p>		<p><b>CEF 110301</b> SPN Mat. 72</p> <p><b>CEF 100161</b> OEK 30 SPN Mat. 101 TKP 369 Oud/Kalw. 10/8 Gem. SI/Kalf 104/6</p> <p><b>CEF 110446</b> SPN Mat. 107</p> <p><b>CEF 110027</b> OEK 30 SPN Mat. 98 TKP 382 Oud/Kalw. 6/4 Gem. SI/Kalf 100/3</p>	<p><b>CEF 080338</b> SPN Mat. 91 <b>CEF 080218</b> SPN Mat. 93 <b>HOT 060054</b> SPN Mat. 114 <b>CEF 020218</b> SPN Mat. 77 <b>WAT 080080</b> SPN Mat. 66 <b>CEF 020119</b> SPN Mat. 146 <b>HOT 060054</b> SPN Mat. 114 <b>CEF 070065</b> SPN Mat. 97</p>
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### Lot 35

<p><b>JG 180262</b> SPN Mat. 116</p>		<p><b>JG 110022</b> SPN Mat. 96</p> <p><b>JG 120060</b> OEK 24 SPN Mat. 99 TKP 366 Oud/Kalw. 5/4 Gem. SI/Kalf 105/4</p> <p><b>VV 080189</b> SPN Mat. 122</p> <p><b>JG 050324</b> OEK 30 SPN Mat. 108 TKP 423 Oud/Kalw. 9/7 Gem. SI/Kalf 97/7</p>	<p><b>JG 050127</b> SPN Mat. 110 <b>JG 080205</b> SPN Mat. 89 <b>VV 080268</b> SPN Mat. 93 <b>JG 100065</b> SPN Mat. 103 <b>VV 050036</b> SPN Mat. 89 <b>LB 040365</b> SPN Mat. 101 <b>FCT 030100</b> SPN Mat. 95 <b>JG 030474</b> SPN Mat. 98</p>
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Lot	Seller	ID POLLED Gen	PARENTS		Test	Breeding Value Indexes											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	LHR	BWR
					Birth Date	Wgt kg	Wgt kg	Ind	kg	kg	kg	365d Ind	540d Ind	Ind	Ind	(mm)	(mm)	(mm)			

## BULLS

36	MAARTEN BOERDERY TRUST	MBT 180195	QCF 160050	C32	<b>106</b>	<b>106</b>	<b>115</b>	<b>99</b>	<b>109</b>	<b>98</b>	<b>96</b>	<b>95</b>	<b>99</b>	<b>109</b>	<b>107</b>	1.19		
					0.40	16.1	-0.86	3.5	20.0	20.4	79	-36	8.8	9	24	-		
		SP	MBT 160016	08.10.18	32	270	<b>107</b>				-	<b>99</b>	101	338	1159	1379	60	
37	SIZALO BONSMARA	SZL 180006	BDX 110029	C32	<b>96</b>	<b>115</b>	<b>94</b>	<b>114</b>	<b>118</b>	<b>118</b>	<b>121</b>	<b>123</b>	<b>107</b>	<b>102</b>	<b>114</b>	1.23		
					1.49	20.2	0.10	7.8	30.0	34.4	195	-95	15.0	4	35	6.68		
		SP	SZL 120072	15.08.18	38	270	<b>109</b>				-	<b>113</b>	110	345	1155	1421	49.5	
38	SERNICK BONSMARA STOET	NFS 180371	GJG 140196	C32	<b>76</b>	<b>124</b>	<b>89</b>	<b>111</b>	<b>111</b>	<b>128</b>	<b>139</b>	<b>118</b>	<b>108</b>	<b>137</b>	<b>133</b>	1.21		
					3.62	24.5	0.30	7.1	23.0	41.9	283	-85	16.0	33	61	6.78		
		SP	NFS 100014	15.10.18	40	308	<b>113</b>				-	<b>106</b>	91	339	1234	1495	50.2	
39	MAARTEN BOERDERY TRUST	MBT 180217	HP 130029	C32	<b>105</b>	<b>105</b>	<b>91</b>	<b>94</b>	<b>112</b>	<b>112</b>	<b>114</b>	<b>121</b>	<b>113</b>	<b>101</b>	<b>103</b>	1.17		
					0.50	15.7	0.24	2.2	24.0	30.1	164	-91	20.0	3	19	-		
		SP	MBT 130036	16.10.18	40	250	<b>95</b>				-	<b>93</b>	105	368	1174	1375	50	


1.03	13.4	-0.19	3.9	10	21.9	97	-46	9.7	2	14
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**Lot 36**

**MBT 180195**  
SPN Mat. 99

**QCF 160050**  
SPN Mat. 96



**MBT 160016**  
AFC 32 SPN Mat. 107  
ICP 357 Age/Calv. 4/2  
RI 108 Avg. WI/Calf 102/2

**MBT 080009**  
SPN Mat. 95  
Silver

**V 120216**  
AFC 29 SPN Mat. 100  
ICP 424 Age/Calv. 7/5  
Avg. WI/Calf 100/5

**MBT 120249**  
SPN Mat. 119


**MBT 070118**  
AFC 36 SPN Mat. 104  
ICP 367 Age/Calv. 12/10  
Avg. WI/Calf 100/9

**HJB 040229**  
SPN Mat. 62  
**CEG 030131**  
SPN Mat. 117  
**V 090260**  
SPN Mat. 98  
**V 080108**  
SPN Mat. 105  
**JPL 080023**  
SPN Mat. 117  
**MBT 100060**  
SPN Mat. 123  
**CEG 030117**  
SPN Mat. 100  
**CEG 040123**  
SPN Mat. 119

**Lot 37**

**SZL 180006**  
SPN Mat. 114

**BDX 110029**  
SPN Mat. 82



**SZL 120072**  
AFC 35 SPN Mat. 148  
ICP 490 Age/Calv. 7/4  
RI 90 Avg. WI/Calf 117/4

**SYF 070042**  
SPN Mat. 77

Elite-Silver

**GBS 070061**  
AFC 32 SPN Mat. 88  
ICP 386 Age/Calv. 12/10  
Avg. WI/Calf 101/10

**LAR 050209**  
SPN Mat. 98


**SZL 060298**  
AFC \* SPN Mat. 143  
ICP 453 Age/Calv. \*6  
Avg. WI/Calf 108/6

**AG 020251**  
SPN Mat. 121  
**SYF 020004**  
SPN Mat. 92  
**GBS 040016**  
SPN Mat. 99  
**GBS 040099**  
SPN Mat. 98  
**V 020099**  
SPN Mat. 94  
**LAR 010269**  
SPN Mat. 100

**Lot 38**

**NFS 180371**  
SPN Mat. 111

**GJG 140196**  
SPN Mat. 111



Elite-Silver

**NFS 100014**  
AFC 30 SPN Mat. 118  
ICP 365 Age/Calv. 9/8  
RI 115 Avg. WI/Calf 102/7

**NFS 100018**  
SPN Mat. 117  
Bronze

**GJG 090138**  
AFC 30 SPN Mat. 95  
ICP 400 Age/Calv. 8/6  
Avg. WI/Calf 99/5

**ZAK 030082**  
SPN Mat. 68


**NFS 070085**  
AFC 23 SPN Mat. 109  
ICP 432 Age/Calv. 5/4  
Avg. WI/Calf 96/5

**NFS 060067**  
SPN Mat. 88  
**NFS 040340**  
SPN Mat. 119  
**HJS 040331**  
SPN Mat. 118  
**JMP 030048**  
SPN Mat. 60  
**LAR 000017**  
SPN Mat. 70  
**ZAK 990036**  
SPN Mat. 104  
**AEJ 020067**  
SPN Mat. 93  
**NFS 000326**  
SPN Mat. 104

**Lot 39**

**MBT 180217**  
SPN Mat. 94

**HP 130029**  
SPN Mat. 95



**MBT 130036**  
AFC 30 SPN Mat. 89  
ICP 370 Age/Calv. 7/5  
RI 112 Avg. WI/Calf 98/5

**HP 090091**  
SPN Mat. 100

**HP 100100**  
AFC 30 SPN Mat. 102  
ICP Age/Calv. 3/1  
Avg. WI/Calf 99/1

**MBT 090079**  
SPN Mat. 96

**MBT 070186**  
AFC 30 SPN Mat. 94  
ICP 386 Age/Calv. 12/10  
Avg. WI/Calf 98/10

**FCT 980067**  
SPN Mat. 99  
**HP 050137**  
SPN Mat. 100  
**ZAK 060046**  
SPN Mat. 98  
**HP 080026**  
SPN Mat. 112  
**HJB 020154**  
SPN Mat. 96  
**CEG 020173**  
SPN Mat. 105  
**CEG 050099**  
SPN Mat. 110  
**CEG 050039**  
SPN Mat. 112