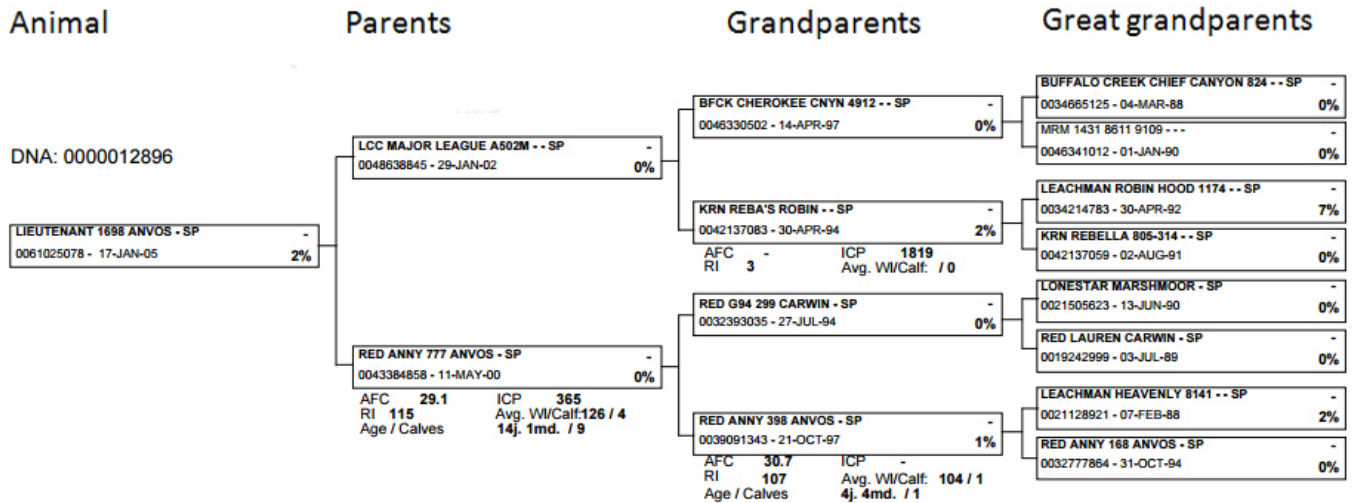


# Explanation of catalogue

LOT: Lot number  
 Ident.nr: Identification number (Herd + birth year + number)  
 Section: SP = Studbook Proper  
 Reg.number: SA Stud Book Registration number

## Pedigree



AFC: Age at first calving  
 ICP: Intercalving period  
 RI: Reproduction index  
 Avg. W/calf: Average Wean Index / Number of calves  
 Age / Calves: Age of cow and number of calves

Selection value	CALVING EASE ☆☆☆		MILK ☆☆☆	CALF GRWTH ☆☆☆	MAINTENANCE ☆☆☆	GROWTH TEST					FERTILITY ☆☆☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE		
	103 <sub>73</sub>	93 <sub>58</sub>	99 <sub>70</sub>	98 <sub>24</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	98 <sub>38</sub>					
Birth wght	102	105	93	99	97	102	102	102	-	102	105	105	72	105	☆☆☆	95 <sub>47</sub>	-	-
Birth Mat	.32 <sub>75</sub>	.02 <sub>57</sub>	-.3 <sub>58</sub>	2.4 <sub>70</sub>	4.4 <sub>63</sub>	10 <sub>24</sub>	95 <sub>14</sub>	23 <sub>14</sub>	-	25 <sub>17</sub>	15 <sub>19</sub>	13.8 <sub>20</sub>	22.3 <sub>56</sub>	-3 <sub>19</sub>	In Vitro	-	-	-
Weights/Index	31(8.6%)			160 (95)	166 (91)		-	-	-	-	-	-	-	-	Flushings/Embrios/Calves:	0/0/0		
Remarks:															Tests: -			
															Vacc. -			

EBV ind and EBV: Breeding Value Index and Breeding Value  
 (EBVs are also expressed as easily interpretable Breeding Value Index)

Birth wght Birth Weight  
 Birth Mat Birth Maternal  
 Milk Milk  
 Wean wght Weaning weight  
 Postwean Post wean weight (12- and 18 mnths)  
 Mat.wght Mature weight  
 ADG Average daily gain (growth)  
 Kleiber Kleiber ratio (efficient growth on veld)  
 FCR Feed Conversion Ratio (kg feed/kg Weight gain)  
 Length Body length  
 Height Shoulder or hip height  
 Scrotum Scrotum circumference  
 AFC Age at first calf  
 ICP Intercalving period

# Logix Genetic Catalogue

The Selection Values in this catalogue indicate the genetic merit of the animals since all environmental effects have been removed. Selection Values are a combination of relevant breeding values and are based on animals that were scientifically measured according to international norms. Breeding values are estimated from performance of ancestors and progeny, as well as own performance.

## It is easy to interpret Selection Values:

- Average of the live animals in the breed: 100
- Above 100: more desirable,
- Below 100: less desirable

Sub Value	What does an above breed average value (100) mean?
Calving Ease	Smaller calf at birth – easier calving
Milk	Cows / daughters with more milk and better mothering traits
Calf Growth	Heavier calf at wean due to growth ability of the calf itself.
Low Maintenance	Animals with lower maintenance requirements (lower mature weight EBVs).
Fertility	Cows / daughters that calve earlier and / or more regularly.

Selection Value	What does it measure?	Notes
<b>Cow Value</b>	Genetic merit to breed daughters that are fertile, calve easily, wean heavy calves, have lots of milk and low maintenance requirements.	Combination of the sub-values Calving Ease, Milk, Calf Growth, Maintenance and Fertility.
<b>Growth Value</b>	Bulls /Cows with genetic merit for growth and growth efficiency after weaning.	The animal's genetic merit for growth summarized in a single value.
<b>Production Value</b>	Combination of Cow Value and Growth Value.	Single value that summarizes the genetic merit of the animal.

## Accuracy (Acc):

The amount of information available for breeding value estimation is indicated with an accuracy value (Acc). The accuracy is a value between 0 and 99. Younger animals have lower accuracies than older animals.

A combination of the following information is used to estimate the accuracy:

- **Parents:** Known or unknown; Accuracy of parents' breeding values.
- **Own measurement:** Animal is measured for trait, or genetically correlated trait

- **Progeny:** Number of progeny measured for trait or correlated traits

## Wide interpretation of Acc:

Acc>80%: A lot of information, AI bull, many offspring

Acc>60%: Animal has measured progeny

Acc>30%: Animal measured

Acc <30%: Little information



SA  
STUD BOOK



Star Grading	Selection Value
☆☆	<60
★	60-69
★★	70-79
★★	80-89
★★☆	90-99
★★★	100-109
★★★☆☆	110-119
★★★★	120-129
★★★★☆	130-139
★★★★★	>140

**LOT 1**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**CASMAN** **CHK 120160** **MALE** **SP** **0076422575** **17-DEC-12**

**CASMAN CHK A12 0160**

DNA: -

**CASMAN CHK 120160 - SP** **SC**  
 0076422575 - 17-DEC-12 **2%**

**NONNIE CR 030069 - SP** -  
 0047594817 - 10-SEP-03 **9%**

**NONNIE CR 980030 - SP** -  
 0040477556 - 18-AUG-98 **5%**

**NONNIE CR 950008 - SP** -  
 0034205328 - 26-AUG-95 **7%**

**LANGLYF AJR 870033 - SP** -  
 0014952352 - 14-OCT-87 **0%**

**NONNIE CR 920015 - SP** -  
 0027023688 - 31-AUG-92 **0%**

**LANGLYF AJR 890029 - SP** -  
 0020087722 - 08-SEP-89 **1%**

**ZW KOCE HT 800017 - SP** -  
 0006617500 - 02-NOV-80 **0%**

AFC **25** ICP **425**  
 RI **105** Avg. Wt/Calv: **101 / 12**  
 Age / Calves **18j.4md. / 15**

**MEGA M 020016 - SP** -  
 0046944336 - 05-SEP-02 **10%**

**NONNIE CR 990005 - SP** -  
 0042339689 - 20-JUL-99 **6%**

**ZW BOOMERANG BG 990029 - SP** -  
 0044845923 - 07-NOV-99 **6%**

**CASMAN CHK 090073 - B** **P**  
 0069541696 - 27-OCT-09 **0%**

AFC **38** ICP **457**  
 RI **92** Avg. Wt/Calv: **99 / 4**  
 Age / Calves **8j.1md. / 5**

**CASMAN CHK 051280 - A** -  
 0067472423 - 06-OCT-05 **0%**

AFC **-** ICP **529**  
 RI **79** Avg. Wt/Calv: **/ 0**  
 Age / Calves **5j.10md. / 3**

**--- MS** -  
 0135431206 - 01-JAN-40 **-%**

**----** -  
**---** **-%**

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★	★★★	★★★	★★★★	★★★	★★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	87 <sub>49</sub>	96 <sub>59</sub>	120 <sub>72</sub>	92 <sub>37</sub>					117	113	-	114	117	117	60	91	100 <sub>51</sub>	113 <sub>22</sub>	102 <sub>45</sub>
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght														
88	90	96	120	124	108				147 <sub>20</sub>	40 <sub>20</sub>	-	38 <sub>23</sub>	23 <sub>25</sub>	19.8 <sub>25</sub>	32.4 <sub>51</sub>	0 <sub>35</sub>			
1.81 <sub>49</sub>	.5 <sub>47</sub>	1.1 <sub>59</sub>	11.8 <sub>72</sub>	21.3 <sub>64</sub>	18 <sub>37</sub>														
Weights/Index			223 (108)	302(110)	423(110)														
Remarks: Donkerrooi, Scurs.Pofadder seun. Bul met goeie lengte en kop.																	Semen donor: No Tests: TB, CA, Trich and Fertility		
																	Vacc. Anthrax, Botulism, Blackquarter and Bovishield		

**LOT 2**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**PAVO** **T 100032** **MANLIK** **B** **0071258008** **06-SEP-10**

**T 100032**

DNS: U186436

**PAVO T 100032 - B** **P**  
 0071258008 - 06-SEP-10 **2%**

**PAVO T 040022 - SP** **H**  
 0048901326 - 30-AUG-04 **3%**

**PAVO T 000012 - B** -  
 0043903491 - 09-SEP-00 **3%**

**- DK 962515 - SP** -  
 0041273723 - 18-SEP-96 **2%**

**PAVO T 970151 - A** -  
 0043070804 - 25-SEP-97 **0%**

**NONNIE CR 010020 - SP** **SC**  
 0044826212 - 04-AUG-01 **2%**

**NONNIE CR 980030 - SP** -  
 0040477556 - 18-AUG-98 **5%**

**NONNIE CR 930006 - SP** -  
 0028571636 - 26-AUG-93 **0%**

OEK **27** TKP **369**  
 RI **117** Gem SI/Kalf: **107 / 2**  
 Oud. / Kalwers **6j.3md. / 5**

**LANGLYF AJR 940027 - SP** -  
 0032346264 - 17-SEP-94 **2%**

**ZW BOOMERANG BG 880041 - SP** -  
 0027342443 - 13-NOV-88 **1%**

**LANGLYF AJR 900016 - SP** -  
 0022856801 - 04-AUG-90 **1%**

**JOTIENIE WE 990156 - A** -  
 0046306569 - 01-OCT-99 **0%**

OEK **-** TKP **445**  
 RI **98** Gem SI/Kalf: **105 / 10**  
 Oud. / Kalwers **13j.11md. / 10**

**----** -  
**---** **-%**

**----** -  
**---** **-%**

Gem SI/Kalf: -

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★★	★★★	★★★★	★★★	★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
	91 <sub>90</sub>	103 <sub>61</sub>	101 <sub>87</sub>	99 <sub>25</sub>					119	121	-	117	112	134	124	103	97 <sub>54</sub>	102 <sub>80</sub>	97 <sub>55</sub>
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig														
1.56 <sub>93</sub>	.28 <sub>65</sub>	3 <sub>61</sub>	4.9 <sub>87</sub>	4.9 <sub>62</sub>	10 <sub>25</sub>				155 <sub>55</sub>	49 <sub>55</sub>	-	40 <sub>64</sub>	20 <sub>69</sub>	26.9 <sub>67</sub>	20.2 <sub>58</sub>	-2.8 <sub>26</sub>			
33(6.4%)			237 (107)	-	- (-)							86.1	-	1407	1219	305			
Opmerkings: Red Polled, 2016 Nampo bull. Bred out of top Wilna Ackhurst cow. Some of his sons on the sale																	Semen skenker: Nee Toetse: TB, CA, Trich and Fertility		
																	Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield		

**LOT 3**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**RITS W 140024 MALE SP 0080244379 28-SEP-14**

**W 1424**

DNA: -

**RITS W 140024 - SP** -  
 0080244379 - 28-SEP-14 6%

**GENERAALSDRAAI H 090020 - SP** -  
 0068156892 - 20-MAR-09 5%

**GENERAALSDRAAI H 050089 - SP** P  
 0062490305 - 11-NOV-05 4%

**GENERAALSDRAAI H 050049 - SP** P  
 0062490461 - 11-OCT-05 2%

AFC 41 ICP -  
 RI 75 Avg. Wt/Calf: / 0  
 Age / Calves 3j.5md. / 1

**LANGLYF R 030012 - SP** -  
 0047331822 - 12-MAY-03 7%

**RITS W 110032 - SP** P  
 0073916702 - 16-OCT-11 9%

AFC 35 ICP 372  
 RI 105 Avg. Wt/Calf: 96 / 3  
 Age / Calves 6j.0md. / 4

**RITS W 050038 - SP** P  
 0062091624 - 10-NOV-05 8%

AFC 34 ICP 370  
 RI 110 Avg. Wt/Calf: 103 / 6  
 Age / Calves 8j.11md. / 7

**GENERAALSDRAAI H 990022 - SP** -  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP** -  
 0042131490 - 26-SEP-98 3%

**GENERAALSDRAAI H 030011 - SP** -  
 0047197751 - 11-MAY-03 6%

**GENERAALSDRAAI H 030004 - B** H  
 0047197660 - 25-JAN-03 0%

**NONNIE CR 960004 - SP** -  
 0036882744 - 29-JUL-96 7%

**LANGLYF R 970060 - SP** -  
 0039176201 - 01-NOV-97 6%

**HEWAPO HWP 980057 - SP** -  
 0043372887 - 04-DEC-98 10%

**RITS W 000079 - SP** -  
 0044657096 - 29-OCT-00 6%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★	★★★	★★★	★★★★	★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	85 <sub>73</sub>		95 <sub>45</sub>	123 <sub>56</sub>	82 <sub>24</sub>								110 <sub>32</sub>			
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	★★★
85	101	95	123	119	118	111	106	-	113	106	108	106	110	104 <sub>40</sub>	116 <sub>24</sub>	106 <sub>37</sub>
2.05 <sub>75</sub>	.14 <sub>51</sub>	.8 <sub>45</sub>	13 <sub>56</sub>	18.2 <sub>36</sub>	29 <sub>24</sub>	131 <sub>22</sub>	32 <sub>22</sub>	-	37 <sub>25</sub>	17 <sub>27</sub>	16 <sub>27</sub>	-5.6 <sub>43</sub>	-4.2 <sub>21</sub>			
38			239 (100)	-	292(101)											
Remarks: Rooi, Poenskop. Top bul met goeie diepte, lengte en besondere kop.													Semen donor: No Tests: TB, CA, Trich and Fertility			
													Vacc. Anthrax, Botulism, Blackquarter and Bovishield			

**LOT 4**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 150045 MANLIK SP 0083527036 09-AUG-15**

**AM15045**

DNS: -

**ALPHA OMEGA AM 150045 - SP** P  
 0083527036 - 09-AUG-15 6%

**ALPHA OMEGA AM 110109 - SP** P  
 0074950015 - 29-OCT-11 5%

**GENERAALSDRAAI H 050089 - SP** P  
 0062490305 - 11-NOV-05 4%

**HBH HBH 980330 - B** -  
 0041546003 - 10-OCT-98 5%

OEK 36 TKP 404  
 RI 105 Gem SI/Kalf: 105 / 13  
 Oud. / Kalwers 16j.3md. / 13

**LARYN JM 030069 - SP** P  
 0048108419 - 16-DEC-03 11%

**RITS W 120033 - SP** P  
 0075911842 - 18-OCT-12 8%

OEK 34 TKP 441  
 RI 98 Gem SI/Kalf: 103 / 2  
 Oud. / Kalwers 5j.2md. / 3

**RITS W 090037 - SP** -  
 0069541829 - 03-NOV-09 8%

OEK 35 TKP 459  
 RI 94 Gem SI/Kalf: 102 / 3  
 Oud. / Kalwers 7j.11md. / 5

**GENERAALSDRAAI H 990022 - SP** -  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP** -  
 0042131490 - 26-SEP-98 3%

**LANGLYF AJR 930025 - SP** -  
 0028571552 - 13-AUG-93 3%

**HBH HBH 950104 - A** -  
 0035200716 - 28-OCT-95 6%

**BILTONG GCB 940008 - SP** -  
 0032701138 - 27-SEP-94 1%

**LARYN JM 970028 - SP** -  
 0038919973 - 13-OCT-97 16%

**LANGLYF R 030012 - SP** -  
 0047331822 - 12-MAY-03 7%

**RITS W 040015 - SP** P  
 0061432787 - 05-OCT-04 7%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★★	★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
	99 <sub>73</sub>		111 <sub>43</sub>	80 <sub>66</sub>	102 <sub>23</sub>								83 <sub>29</sub>			
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★	★★★	★★
101	88	111	80	79	98	95	99	-	91	83	90	101	82	83 <sub>41</sub>	94 <sub>27</sub>	84 <sub>38</sub>
.73 <sub>76</sub>	.56 <sub>48</sub>	5.2 <sub>43</sub>	-3.1 <sub>66</sub>	-3.4 <sub>32</sub>	7 <sub>23</sub>	84 <sub>25</sub>	23 <sub>25</sub>	-	18 <sub>28</sub>	4 <sub>30</sub>	8.7 <sub>30</sub>	-1.3 <sub>38</sub>	2.1 <sub>20</sub>			
32			214 (92)	-	373(100)											
Opmerkings: Yellow, Polled. Rhino son. One of the best young bulls. Very correct.													Semen skenker: Nee Toets: TB, CA, Trich and Fertility			
													Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield			

**LOT 5**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 150095 MALE SP 0083201483 04-NOV-15**

**AM150095**

DNA: -

**ALPHA OMEGA AM 150095 - SP P**  
 0083201483 - 04-NOV-15 5%

**BLOMVLEI SW 100022 - SP H**  
 0071011803 - 09-JUN-10 3%

**BLOMVLEI SW 060039 - SP P**  
 0063613590 - 02-SEP-06 4%

**BLOMVLEI SW 070073 - B P**  
 0065467078 - 20-OCT-07 0%

AFC 32 ICP -  
 RI 104 Avg. Wt/Calf: 100 / 1  
 Age / Calves 2j.7md. / 1

**RITS W 060037 - SP P**  
 0063642714 - 04-NOV-06 8%

**ALPHA OMEGA AM 120009 - SP P**  
 0075652529 - 14-FEB-12 15%

AFC 34 ICP 336  
 RI 106 Avg. Wt/Calf: 121 / 2  
 Age / Calves 3j.8md. / 2

**ALPHA OMEGA AM 060034 - SP PP**  
 0064023948 - 01-DEC-06 8%

AFC 34 ICP 416  
 RI 103 Avg. Wt/Calf: 111 / 5  
 Age / Calves 10j.9md. / 8

**MOTSWIRI AJB 020021 - B -**

0046814281 - 24-SEP-02 5%

- HT 990005 - SP -

0044845857 - 16-MAY-99 2%

**NONNIE CR 010015 - SP P**

0044826162 - 25-JUL-01 12%

**BLOMVLEI SW 940015 - A -**

0033721127 - 01-AUG-94 0%

**HEWAPO HWP 980057 - SP -**

0043372887 - 04-DEC-98 10%

**RITS W 991225 - SP -**

0043309194 - 09-DEC-99 18%

**GENERAALSDRAAI H 030073 - SP -**

0048220503 - 23-OCT-03 8%

**ALPHA OMEGA AM 030003 - SP P**

0062421375 - 05-JUL-03 13%

Selection value	CALVING EASE ★★★		MILK ★★★		CALF GRWTH. ★★★★		MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 <sub>73</sub>	100 <sub>42</sub>	115 <sub>71</sub>	97 <sub>20</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	108 <sub>26</sub>						
Birth wght	104	113	100	115	109	103	120	118	-	117	114	116	100	109	123 <sub>40</sub>	-	-		
Birth Mat	.45 <sub>76</sub>	-.3 <sub>42</sub>	2.2 <sub>42</sub>	10.1 <sub>71</sub>	12.7 <sub>32</sub>	13 <sub>20</sub>	157 <sub>9</sub>	45 <sub>9</sub>	-	40 <sub>13</sub>	21 <sub>15</sub>	19.7 <sub>16</sub>	-.3 <sub>35</sub>	-4.1 <sub>16</sub>					
Milk			262 (119)	-	-	300 (93)													
Weight/Index	28																		
Remarks: Donkerrooi, Poenskop. Bekende Rebel kleinseun. Bul met goeie breedte, diepte en kop															Semen donor: No Tests: TB, CA, Trich and Fertility				
															Vacc. Anthrax, Botulism, Blackquarter and Bovishield				

**LOT 6**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 150085 MANLIK SP 0083201475 21-OCT-15**

**AM150085**

DNS: -

**ALPHA OMEGA AM 150085 - SP P**  
 0083201475 - 21-OCT-15 3%

**BLOMVLEI SW 100022 - SP H**  
 0071011803 - 09-JUN-10 3%

**BLOMVLEI SW 060039 - SP P**  
 0063613590 - 02-SEP-06 4%

**BLOMVLEI SW 070073 - B P**  
 0065467078 - 20-OCT-07 0%

OEK 32 TKP -  
 RI 104 Gem SI/Kalf: 100 / 1  
 Oud. / Kalwers 2j.7md. / 1

**GENERAALSDRAAI H 050089 - SP P**  
 0062490305 - 11-NOV-05 4%

**ALPHA OMEGA AM 120003 - SP P**  
 0075652362 - 09-JAN-12 5%

OEK 33 TKP 368  
 RI 107 Gem SI/Kalf: 109 / 2  
 Oud. / Kalwers 4j.9md. / 3

**PISIRI PS 050561 - SP P**  
 0062367537 - 29-NOV-05 9%

OEK 28 TKP 462  
 RI 103 Gem SI/Kalf: 96 / 3  
 Oud. / Kalwers 6j.1md. / 4

**MOTSWIRI AJB 020021 - B -**

0046814281 - 24-SEP-02 5%

- HT 990005 - SP -

0044845857 - 16-MAY-99 2%

**NONNIE CR 010015 - SP P**

0044826162 - 25-JUL-01 12%

**BLOMVLEI SW 940015 - A -**

0033721127 - 01-AUG-94 0%

**GENERAALSDRAAI H 990022 - SP -**

0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP -**

0042131490 - 26-SEP-98 3%

**PISIRI PS 010048 - SP H**

0046087706 - 10-SEP-01 9%

**BILTONG GCB 960035 - SP -**

0037783891 - 26-OCT-96 4%

Seleksie waarde	KALF GEMAK ★★★		MELK ★★★		KALFGROEI ★★★★		ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	99 <sub>73</sub>	102 <sub>44</sub>	103 <sub>72</sub>	93 <sub>25</sub>	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	107 <sub>28</sub>						
Geb gew	97	114	102	103	110	113	-	105	95	101	108	105	103 <sub>42</sub>	107 <sub>24</sub>	104 <sub>38</sub>				
Geb Mat	1.07 <sub>76</sub>	-.33 <sub>45</sub>	2.8 <sub>44</sub>	5.5 <sub>72</sub>	9.5 <sub>36</sub>	17 <sub>25</sub>	129 <sub>22</sub>	39 <sub>22</sub>	30 <sub>23</sub>	11 <sub>25</sub>	13.4 <sub>25</sub>	-7.2 <sub>37</sub>	-3.1 <sub>20</sub>						
Melk			238 (104)	-	-	331(101)													
Speen gew																			
Naspeen																			
Volw. gewig																			
Opmerkings: Dagha, Polled. Also a Rebel Grandson. Shorter on the leg but very wide. Top bull															Semen skenker: Nee Toetse: TB, CA, Trich and Fertility				
															Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

**LOT 7**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**RITS W 150037 MALE SP 0082572306 06-NOV-15**

**W 150037**

DNA: -

**RITS W 150037 - SP** P  
0082572306 - 06-NOV-15 5%

**BUROWILL ASE 090026 - SP** P  
0069730836 - 21-NOV-09 4%

**EIRA AVR 060051 - SP** PP  
0064103401 - 31-OCT-06 9%

**BUROWILL ASE 060136 - B** P  
0063507107 - 12-NOV-06 3%

AFC 36 ICP 474  
RI 91 Avg. Wt/Calf: 121 / 2  
Age / Calves 9j.6md. / 6

**LANGLYF R 030012 - SP** -  
0047331822 - 12-MAY-03 7%

**RITS W 110056 - SP** P  
0074558545 - 08-DEC-11 8%

AFC 33 ICP 414  
RI 103 Avg. Wt/Calf: 103 / 2  
Age / Calves 6j.1md. / 4

**RITS W 070030 - SP** P  
0065128712 - 24-SEP-07 11%

AFC 26 ICP 369  
RI 117 Avg. Wt/Calf: 101 / 6  
Age / Calves 10j.2md. / 9

**NONNIE CR 030052 - SP** -  
0047594643 - 25-AUG-03 5%

**NONNIE CR 010023 - SP** -  
0044861565 - 08-AUG-01 4%

**BUROWILL ASE 010040 - SP** -  
0045265808 - 04-OCT-01 8%

**JOTIENIE WE 040004 - A** -  
0048372395 - 30-JAN-04 0%

**NONNIE CR 960004 - SP** -  
0036882744 - 29-JUL-96 7%

**LANGLYF R 970060 - SP** -  
0039176201 - 01-NOV-97 6%

**LARYN JM 960055 - SP** -  
0037249547 - 10-NOV-96 7%

**RITS W 971220 - SP** -  
0039774278 - 23-DEC-97 9%

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★	★★★	★★★	★★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★			
	89 <sub>73</sub>	107 <sub>46</sub>	105 <sub>58</sub>	101 <sub>21</sub>	92	90	-	95	96	95	89	109	101 <sub>40</sub>	98 <sub>22</sub>	100 <sub>36</sub>	Semen donor: No Tests: TB, CA, Trich and Fertility			
Birth wght	75	107	105	107	92	90	-	95	96	95	89	109	101	98	100	Vacc. Anthrax, Botulism, Blackquarter and Bovishield			
Birth Mat	1.03 <sub>54</sub>	4 <sub>46</sub>	6.2 <sub>58</sub>	12 <sub>36</sub>	74 <sub>20</sub>	12 <sub>20</sub>	-	21 <sub>23</sub>	11 <sub>25</sub>	10.9 <sub>25</sub>	8.6 <sub>45</sub>	-4 <sub>21</sub>							
Milk																			
Wean wght																			
Post wean																			
Mature wght																			
ADG																			
Kleiber																			
FCR																			
Length																			
Height																			
SC																			
AFC																			
ICP																			
Remarks:	Donkergeel, Poenskop															Semen donor: No Tests: TB, CA, Trich and Fertility			
																Vacc. Anthrax, Botulism, Blackquarter and Bovishield			

**LOT 8**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 150081 MANLIK SP 0083527002 17-OCT-15**

**AM15081**

DNS: -

**ALPHA OMEGA AM 150081 - SP** P  
0083527002 - 17-OCT-15 4%

**BLOMVLEI SW 100022 - SP** H  
0071011803 - 09-JUN-10 3%

**BLOMVLEI SW 060039 - SP** P  
0063613590 - 02-SEP-06 4%

**BLOMVLEI SW 070073 - B** P  
0065467078 - 20-OCT-07 0%

OEK 32 TKP -  
RI 104 Gem SI/Kalf: 100 / 1  
Oud. / Kalwers 2j.7md. / 1

**PAVO T 040022 - SP** H  
0048901326 - 30-AUG-04 3%

**ALPHA OMEGA AM 110135 - SP** P  
0074947102 - 12-NOV-11 6%

OEK 35 TKP 366  
RI 106 Gem SI/Kalf: 103 / 3  
Oud. / Kalwers 5j.11md. / 4

**ALPHA OMEGA AM 030007 - SP** P  
0062421391 - 17-JUL-03 8%

OEK 31 TKP 353  
RI 116 Gem SI/Kalf: 100 / 7  
Oud. / Kalwers 10j.3md. / 9

**MOTSWIRI AJB 020021 - B** -  
0046814281 - 24-SEP-02 5%

- HT 990005 - SP -  
0044845857 - 16-MAY-99 2%

**NONNIE CR 010015 - SP** P  
0044826162 - 25-JUL-01 12%

**BLOMVLEI SW 940015 - A** -  
0033721127 - 01-AUG-94 0%

**PAVO T 000012 - B** -  
0043903491 - 09-SEP-00 3%

**NONNIE CR 010020 - SP** SC  
0044826212 - 04-AUG-01 2%

**HEWAPO HWP 980057 - SP** -  
0043372887 - 04-DEC-98 10%

**HEWAPO HWP 990542 - B** -  
0043372994 - 18-DEC-99 3%

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★★	★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★	★★★			
	107 <sub>73</sub>	102 <sub>44</sub>	107 <sub>72</sub>	103 <sub>25</sub>	117	117	-	112	108	120	107	114	119 <sub>42</sub>	-	-	-			
Geb gew																			
Geb Mat	0 <sub>46</sub>	2.6 <sub>44</sub>	7.2 <sub>72</sub>	10.8 <sub>36</sub>	6 <sub>25</sub>	147 <sub>14</sub>	45 <sub>14</sub>	-	36 <sub>17</sub>	18 <sub>19</sub>	21.2 <sub>20</sub>	-6.6 <sub>38</sub>	-5.2 <sub>18</sub>						
Melk																			
Speen gew																			
Naspeen																			
Volw. gewig																			
GDT																			
Kleiber																			
VOV																			
Lengte																			
Hoogte																			
SO																			
OEK																			
TKP																			
Remarks:	Yellow, Polled															Semen skenker: Nee Toetse: TB, CA, Trich and Fertility			
																Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield			

**LOT 9**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**RITS W 150047 MALE SP 0083191924 29-NOV-15**

**W 150047**

DNA: -

**RITS W 150047 - SP P**  
 0083191924 - 29-NOV-15 7%

**ALPHA OMEGA AM 110109 - SP P**  
 0074950015 - 29-OCT-11 5%

**RITS W 060039 - SP PP**  
 0063642730 - 07-NOV-06 8%

AFC 36 ICP 366  
 RI 110 Avg. Wt/Calf: 96 / 7  
 Age / Calves 9j.11md. / 8

**GENERAALSDRAAI H 050089 - SP P**  
 0062490305 - 11-NOV-05 4%

**HBH HBH 980330 - B**  
 0041546003 - 10-OCT-98 5%

AFC 36 ICP 404  
 RI 105 Avg. Wt/Calf: 105 / 13  
 Age / Calves 16j.3md. / 13

**HEWAPO HWP 980057 - SP**  
 0043372887 - 04-DEC-98 10%

**RITS W 980042 - SP**  
 0041867722 - 11-NOV-98 15%

AFC 34 ICP 399  
 RI 106 Avg. Wt/Calf: 110 / 6  
 Age / Calves 13j.9md. / 11

**GENERAALSDRAAI H 990022 - SP** -

0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP** -

0042131490 - 26-SEP-98 3%

**LANGLYF AJR 930025 - SP** -

0028571552 - 13-AUG-93 3%

**HBH HBH 950104 - A** -

0035200716 - 28-OCT-95 6%

**ZW BOOMERANG BG 890060 - SP** -

0027888320 - 07-NOV-89 6%

**LARYN JM 920035 - SP** -

0027384056 - 30-DEC-92 5%

**HOSANE ALZ 910004 - SP** -

0025845470 - 29-JUL-91 11%

**SIGIDI HKL 920043 - SP** -

0032700932 - 18-DEC-92 14%

Selection value	CALVING EASE ☆☆☆		MILK ☆☆☆		CALF GRWTH. ☆☆☆		MAINTENANCE ☆☆		GROWTH TEST					FERTILITY ☆☆☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	96 <sup>74</sup>	97 <sup>52</sup>	97 <sup>58</sup>	80 <sup>27</sup>						93 <sup>31</sup>									
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	☆☆	☆☆	☆☆			
Breeding value index	96	100	97	97	89	120	98	104	-	91	86	102	86	97	84 <sup>42</sup>	87 <sup>33</sup>	83 <sup>40</sup>		
Breeding value	1.15 <sup>76</sup>	.15 <sup>52</sup>	1.2 <sup>52</sup>	3.5 <sup>58</sup>	2.2 <sup>42</sup>	30 <sup>27</sup>	92 <sup>30</sup>	29 <sup>30</sup>	-	18 <sup>34</sup>	5 <sup>36</sup>	13.9 <sup>35</sup>	10.9 <sup>40</sup>	-1.3 <sup>22</sup>					
Weights/Index	35			211 (103)	- -	342 (96)													
Remarks:	Donkergeel, Poenskop														Semen donor: No Tests: TB, CA, Trich and Fertility				
															Vacc. Anthrax, Botulism, Blackquarter and Bovishield				

**LOT 10**

Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 150183 MANLIK SP 0083524827 28-NOV-15**

**AM15183**

DNS: -

**ALPHA OMEGA AM 150183 - SP** -  
 0083524827 - 28-NOV-15 10%

**PAVO T 100032 - B P**  
 0071258008 - 06-SEP-10 2%

**RITS W 060049 - SP PP**  
 0064251648 - 29-NOV-06 8%

OEK 35 TKP 370  
 RI 110 Gem SI/Kalf: 100 / 7  
 Oud. / Kalwers 11j.0md. / 9

**PAVO T 040022 - SP H**  
 0048901326 - 30-AUG-04 3%

**JOTIENIE WE 990156 - A** -  
 0046306569 - 01-OCT-99 0%

OEK - TKP 445  
 RI 98 Gem SI/Kalf: 105 / 10  
 Oud. / Kalwers 13j.11md. / 10

**LARYN JM 960055 - SP** -  
 0037249547 - 10-NOV-96 7%

**RITS W 000061 - SP** -  
 0044657138 - 05-NOV-00 6%

OEK 32 TKP 401  
 RI 107 Gem SI/Kalf: 103 / 7  
 Oud. / Kalwers 13j.7md. / 11

**PAVO T 000012 - B** -

0043903491 - 09-SEP-00 3%

**NONNIE CR 010020 - SP** -

0044826212 - 04-AUG-01 2%

**LANGLYF AJR 940027 - SP** -

0032346264 - 17-SEP-94 2%

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**SIGIDI HKL 920056 - SP** -

0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP** -

0024804932 - 09-NOV-91 8%

**BLOMVLEI SW 950012 - SP** -

0034430272 - 13-SEP-95 6%

**RITS W 971240 - SP** -

0039774195 - 07-DEC-97 7%

Seleksie waarde	KALF GEMAK ☆☆☆		MELK ☆☆☆		KALFGROEI ☆☆☆		ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	91 <sup>75</sup>	94 <sup>54</sup>	90 <sup>74</sup>	103 <sup>27</sup>						84 <sup>38</sup>									
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆	☆☆	☆☆			
Teeltwaarde index	92	96	94	90	83	97	79	79	-	82	78	100	76	90	74 <sup>49</sup>	77 <sup>30</sup>	72 <sup>45</sup>		
Teeltwaarde	1.51 <sup>77</sup>	.3 <sup>58</sup>	.3 <sup>54</sup>	.7 <sup>74</sup>	-1.2 <sup>45</sup>	7 <sup>27</sup>	37 <sup>28</sup>	-2 <sup>28</sup>	-	10 <sup>31</sup>	1 <sup>33</sup>	12.8 <sup>33</sup>	19.4 <sup>50</sup>	-3 <sup>25</sup>					
Gewig/Indeks	36			163 (91)	- -	340(101)													
Opmerkings:	Commercial, Light red, Polled														Semen skenker: Nee Toets: TB, CA, Trich and Fertility				
															Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				



# LOT 11



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 150105** **AM 150105** **MALE** **SP** **0083201558** **01-OCT-15**

**AM150105**

DNA: -

**ALPHA OMEGA AM 150105 - SP** -  
 0083201558 - 01-OCT-15 8%

**GREAT KAROO XY 090035 - SP** P  
 0070192372 - 28-OCT-09 5%

**BUROWILL ASE 010040 - SP** -  
 0045265808 - 04-OCT-01 8%

**LARYN JM 000038 - SP** -  
 0043913847 - 07-NOV-00 8%

AFC 35 ICP 445  
 RI 97 Avg. Wt/Calf: 103 / 6  
 Age / Calves 13j.10md. / 10

**GENERAALSDRAAI H 010009 - SP** -  
 0045651882 - 23-JUL-01 4%

**SPEKBOOM DT 040011 - SP** -  
 0048905095 - 12-SEP-04 6%

AFC 25 ICP 365  
 RI 117 Avg. Wt/Calf: 92 / 9  
 Age / Calves 13j.1md. / 12

**PISIRI PS 010086 - SP** H  
 0046087730 - 18-NOV-01 6%

AFC - ICP 389  
 RI 111 Avg. Wt/Calf: 98 / 4  
 Age / Calves 13j.5md. / 11

**ZW BOOMERANG BG 960092 - SP** -  
 0043293224 - 30-OCT-96 9%

**BLOMVLEI SW 980050 - SP** -  
 0041414244 - 15-NOV-98 6%

**SIGIDI HKL 930018 - SP** -  
 0034385674 - 20-OCT-93 21%

**LARYN JM 950069 - SP** -  
 0035090281 - 31-DEC-95 7%

**BLOMVLEI SW 950010 - SP** -  
 0034222281 - 06-AUG-95 7%

**GENERAALSDRAAI H 980012 - SP** -  
 0040980765 - 15-SEP-98 2%

**SIGIDI HKL 940107 - SP** -  
 0034385849 - 16-SEP-94 30%

**LARYN JM 940020 - SP** -  
 0032701260 - 08-OCT-94 4%

Selection value	CALVING EASE ★★★★		MILK ★★		CALF GRWTH. ★		MAINTENANCE ★★★★			GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	111 <sub>75</sub>	80 <sub>56</sub>	64 <sub>74</sub>	123 <sub>27</sub>						77 <sub>33</sub>										
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★	★	★				
111	99	80	64	62	77	59	66	-	60	64	71	98	76	60 <sub>47</sub>	62 <sub>34</sub>	57 <sub>44</sub>				
-.13 <sub>77</sub>	.19 <sub>58</sub>	-3.4 <sub>56</sub>	-8.7 <sub>74</sub>	-12.8 <sub>48</sub>	-15 <sub>27</sub>	-22 <sub>31</sub>	-17 <sub>31</sub>	-	-9 <sub>35</sub>	-7 <sub>38</sub>	1 <sub>37</sub>	8.44	3.4 <sub>22</sub>							
35			189 (78)	-	264 (78)															
Remarks: Geel, Onthoring														Semen donor: No Tests: TB, CA, Trich and Fertility						
														Vacc. Anthrax, Botulism, Blackquarter and Bovishield						

# LOT 12

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**RITS W 150014** **W 150014** **MANLIK** **SP** **0082385949** **24-SEP-15**

**W 150014**

DNS: -

**RITS W 150014 - SP** SC  
 0082385949 - 24-SEP-15 6%

**ALPHA OMEGA AM 110109 - SP** P  
 0074950015 - 29-OCT-11 5%

**GENERAALSDRAAI H 050089 - SP** P  
 0062490305 - 11-NOV-05 4%

**HBH HBH 980330 - B** -  
 0041546003 - 10-OCT-98 5%

OEK 36 TKP 404  
 RI 105 Gem SI/Kalf: 105 / 13  
 Oud. / Kalwers 16j.3md. / 13

**BLOMVLEI SW 060008 - SP** SC  
 0062638580 - 22-APR-06 6%

**RITS W 120067 - SP** P  
 0076597319 - 12-DEC-12 8%

OEK 33 TKP 460  
 RI 97 Gem SI/Kalf: 116 / 1  
 Oud. / Kalwers 4j.0md. / 2

**RITS W 090058 - SP** -  
 0070217468 - 04-DEC-09 21%

OEK 36 TKP 530  
 RI 85 Gem SI/Kalf: 105 / 1  
 Oud. / Kalwers 5j.11md. / 3

**GENERAALSDRAAI H 990022 - SP** -  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP** -  
 0042131490 - 26-SEP-98 3%

**LANGLYF AJR 930025 - SP** -  
 0028571552 - 13-AUG-93 3%

**HBH HBH 950104 - A** -  
 0035200716 - 28-OCT-95 6%

**BLOMVLEI SW 000003 - SP** -  
 0043675644 - 21-SEP-00 4%

**BLOMVLEI SW 020005 - SP** -  
 0045859642 - 17-MAR-02 6%

**RITS W 000080 - SP** -  
 0044657104 - 31-OCT-00 19%

**RITS W 050056 - SP** P  
 0062122262 - 08-DEC-05 21%

Seleksie waarde	KALF GEMAK ★★		MELK ★★★★		KALFGROEI ★★★★		ONDERHOUD ★★★★			GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	81 <sub>72</sub>	106 <sub>40</sub>	100 <sub>51</sub>	94 <sub>19</sub>						93 <sub>28</sub>										
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★	★★★★	★★				
82	94	106	100	94	106	93	89	-	95	87	90	98	93	84 <sub>36</sub>	93 <sub>25</sub>	84 <sub>34</sub>				
2.35 <sub>75</sub>	.37 <sub>46</sub>	4 <sub>40</sub>	4.4 <sub>51</sub>	4.4 <sub>34</sub>	16 <sub>19</sub>	78 <sub>23</sub>	11 <sub>23</sub>	-	21 <sub>26</sub>	6 <sub>28</sub>	8.9 <sub>28</sub>	1.4 <sub>38</sub>	-4 <sub>18</sub>							
35			236 (116)	-	363 (113)															
Opmerkings: Yellow, Scurs														Semen skenker: Nee Toets: TB, CA, Trich and Fertility						
														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield						





# LOT 15



Name Ident. number Sex Section Reg. number Birth Date  
**RITS W 150027** **W 150027** **MALE** **SP** **0082572256** **25-OCT-15**

**W 150027**

DNA: -

**RITS W 150027 - SP** **P**  
 0082572256 - 25-OCT-15 **5%**

**BUOWILL ASE 090026 - SP** **P**  
 0069730836 - 21-NOV-09 **4%**

**EIRA AVR 060051 - SP** **PP**  
 0064103401 - 31-OCT-06 **9%**

**NONNIE CR 030052 - SP** -  
 0047594643 - 25-AUG-03 **5%**

**NONNIE CR 010023 - SP** -  
 0044861565 - 08-AUG-01 **4%**

**BUOWILL ASE 060136 - B** **P**  
 0063507107 - 12-NOV-06 **3%**

**BUOWILL ASE 010040 - SP** -  
 0045265808 - 04-OCT-01 **8%**

AFC **36** ICP **474**  
 RI **91** Avg. Wt/Kalf: **121 / 2**  
 Age / Calves **9j.6md. / 6**

**JOTIENIE WE 040004 - A** -  
 0048372395 - 30-JAN-04 **0%**

**RITS W 070047 - SP** **P**  
 0065298010 - 09-OCT-07 **7%**

**GENERAALSDRAAI H 030073 - SP** -  
 0048220503 - 23-OCT-03 **8%**

**RITS W 120005 - SP** **P**  
 0074673138 - 14-FEB-12 **10%**

**RITS W 960071 - SP** -  
 0038159448 - 30-JUN-96 **6%**

AFC **32** ICP **387**  
 RI **107** Avg. Wt/Kalf: **111 / 2**  
 Age / Calves **4j.9md. / 3**

**LANGLYF R 030012 - SP** -  
 0047331822 - 12-MAY-03 **7%**

**RITS W 090034 - SP** -  
 0069541795 - 01-NOV-09 **8%**

**RITS W 070004 - SP** **PP**  
 0064072689 - 10-JAN-07 **7%**

AFC **27** ICP **422**  
 RI **107** Avg. Wt/Kalf: **97 / 4**  
 Age / Calves **8j.0md. / 6**

Selection value	CALVING EASE ☆☆☆		MILK ☆☆☆		CALF GRWTH. ☆☆☆		MAINTENANCE ☆☆		GROWTH TEST					FERTILITY ☆☆☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 <sub>73</sub>	107 <sub>44</sub>	101 <sub>55</sub>	89 <sub>19</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	106 <sub>31</sub>	102 <sub>38</sub>	-	-			
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght														
99	90	107	101	101	111	97	96	-	98	97	101	87	111	102	-	-			
0.92 <sub>75</sub>	0.51 <sub>52</sub>	4 <sub>44</sub>	4.8 <sub>55</sub>	8.4 <sub>34</sub>	21 <sub>19</sub>	89 <sub>15</sub>	19 <sub>15</sub>	-	24 <sub>19</sub>	11 <sub>21</sub>	13.4 <sub>21</sub>	10.3 <sub>43</sub>	-4 <sub>19</sub>						
Weights/Index			219 (108)	-	366(103)														
Remarks: Dagha, Poenskop														Semen donor: No Tests: TB, CA, Trich and Fertility					
														Vacc. Anthrax, Botulism, Blackquarter and Bovishield					

# LOT 16

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA** **AM 150092** **MANLIK** **SP** **0083526954** **29-OCT-15**

**AM15092**

DNS: -

**ALPHA OMEGA AM 150092 - SP** -  
 0083526954 - 29-OCT-15 **8%**

**RITS W 070047 - SP** **P**  
 0065298010 - 09-OCT-07 **7%**

**GENERAALSDRAAI H 030073 - SP** -  
 0048220503 - 23-OCT-03 **8%**

**NONNIE CR 990035 - SP** -  
 0042514281 - 14-SEP-99 **7%**

**GENERAALSDRAAI H 950049 - B** -  
 0035453281 - 19-OCT-95 **4%**

**RITS W 960071 - SP** -  
 0038159448 - 30-JUN-96 **6%**

**HOSANE ALZ 910004 - SP** -  
 0025845470 - 29-JUL-91 **11%**

**RITS W 930003 - B** -  
 0029381696 - 11-OCT-93 **26%**

**RITS W 090018 - SP** -  
 0069367928 - 06-OCT-09 **9%**

**LARYN JM 030069 - SP** **P**  
 0048108419 - 16-DEC-03 **11%**

**BILTONG GCB 940008 - SP** -  
 0032701138 - 27-SEP-94 **1%**

**LARYN JM 970028 - SP** -  
 0038919973 - 13-OCT-97 **16%**

OEK **27** TKP **424**  
 RI **107** Gem SI/Kalf: **95 / 4**  
 Oud. / Kalwers **8j.1md. / 6**

**RITS W 060056 - SP** **PP**  
 0064072663 - 11-DEC-06 **7%**

**HEWAPO HWP 980057 - SP** -  
 0043372887 - 04-DEC-98 **10%**

OEK **34** TKP **385**  
 RI **105** Gem SI/Kalf: **98 / 1**  
 Oud. / Kalwers **5j.11md. / 4**

**RITS W 980014 - SP** -  
 0039774344 - 06-JAN-98 **7%**

Seleksie waarde	KALF GEMAK ☆☆☆		MELK ☆☆☆		KALFGROEI ☆☆		ONDERHOUD ☆☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆			KOEI WAARDE ☆☆	GROEI WAARDE ☆☆	PRODUKSIE WAARDE ☆☆
	101 <sub>74</sub>	93 <sub>50</sub>	80 <sub>73</sub>	115 <sub>23</sub>	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	85 <sub>34</sub>	76 <sub>45</sub>	77 <sub>26</sub>	74 <sub>41</sub>			
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig														
100	101	93	80	71	85	83	89	-	78	77	91	94	85	76	77	74			
0.76 <sub>76</sub>	0.14 <sub>55</sub>	0.3 <sub>50</sub>	-2.9 <sub>73</sub>	-7.6 <sub>39</sub>	-6 <sub>23</sub>	48 <sub>24</sub>	11 <sub>24</sub>	-	7 <sub>28</sub>	0 <sub>30</sub>	9 <sub>29</sub>	4.4 <sub>46</sub>	1.3 <sub>23</sub>						
33			209 (90)	-	292 (89)														
Opmerkings: Yellow, Polled.														Semen skenker: Nee Toetse: TB, CA, Trich and Fertility					
														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield					

# LOT 17

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name: **ALPHA OMEGA** Ident. number: **AM 160010** Sex: **MALE** Section: **SP** Reg. number: **0084048776** Birth Date: **06-FEB-16**

**AM 160010**

DNA: -

**ALPHA OMEGA AM 160010 - SP** P  
0084048776 - 06-FEB-16 4%

**PAVO T 100032 - B** P  
0071258008 - 06-SEP-10 2%

**HBH HBH 061029 - SP** PP  
0063655799 - 07-NOV-06 5%

AFC 34 ICP 389  
RI 107 Avg. Wt/Calv: 111 / 6  
Age / Calves 9j.2md. / 7

**PAVO T 040022 - SP** H  
0048901326 - 30-AUG-04 3%

**JOTIENIE WE 990156 - A** -  
0046306569 - 01-OCT-99 0%

AFC - ICP 445  
RI 98 Avg. Wt/Calv: 105 / 10  
Age / Calves 13j.11md. / 10

**ZW BOOMERANG BG 960053 - SP** -  
0043293216 - 10-NOV-96 4%

**HBH HBH 980330 - B** -  
0041546003 - 10-OCT-98 5%

AFC 36 ICP 404  
RI 105 Avg. Wt/Calv: 105 / 13  
Age / Calves 16j.3md. / 13

**PAVO T 000012 - B** -  
0043903491 - 09-SEP-00 3%

**NONNIE CR 010020 - SP** SC  
0044826212 - 04-AUG-01 2%

**LANGLYF AJR 940027 - SP** -  
0032346264 - 17-SEP-94 2%

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---- -

**ZW BOOMERANG BG 870120 - SP** -  
0034072884 - 22-NOV-87 1%

**ZW BOOMERANG BG 900016 - SP** -  
0043293158 - 10-NOV-90 1%

**LANGLYF AJR 930025 - SP** -  
0028571552 - 13-AUG-93 3%

**HBH HBH 950104 - A** -  
0035200716 - 28-OCT-95 6%

Selection value	CALVING EASE ☆☆☆		MILK ★★★★		CALF GRWTH. ☆☆☆		MAINTENANCE ☆☆		GROWTH TEST					FERTILITY ☆☆☆			COW VALUE ☆☆☆	GROWTH VALUE ☆☆☆	PRODUCTION VALUE ☆☆☆
	91 <sup>74</sup>	115 <sup>51</sup>	99 <sup>59</sup>	82 <sup>26</sup>						97 <sup>31</sup>									
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	☆☆☆	☆☆☆	☆☆☆			
Breeding value index	92	95	115	99	96	118	112	112	-	109	113	121	100	96	96 <sup>42</sup>	103 <sup>40</sup>	97 <sup>42</sup>		
Breeding value	1.49 <sup>76</sup>	.35 <sup>52</sup>	6.5 <sup>51</sup>	4 <sup>59</sup>	5.5 <sup>42</sup>	28 <sup>26</sup>	133 <sup>37</sup>	39 <sup>37</sup>	-	34 <sup>42</sup>	21 <sup>44</sup>	21.5 <sup>43</sup>	-4.41 <sup>41</sup>	-1.2 <sup>21</sup>					
Weights/Index	36		184 (110)	-	-	364(111)		-	-	-	-	-	-	-					
Remarks:	Rooi, Poenskop.														Semen donor: No Tests: TB, CA, Trich and Fertility				
															Vacc. Anthrax, Botulism, Blackquarter and Bovishield				

# LOT 18

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam: **ALPHA OMEGA** Ident. nommer: **AM 150074** Geslag: **MANLIK** Afdeling: **SP** Reg. nommer: **0083201442** Geboorte Datum: **13-OCT-15**

**AM150074**

DNS: -

**ALPHA OMEGA AM 150074 - SP** P  
0083201442 - 13-OCT-15 4%

**PAVO T 100032 - B** P  
0071258008 - 06-SEP-10 2%

**ALPHA OMEGA AM 110111 - SP** P  
0075655605 - 30-OCT-11 4%

OEK 35 TKP 376  
RI 105 Gem SI/Kalf: 101 / 3  
Oud. / Kalwers 5j.11md. / 4

**PAVO T 040022 - SP** H  
0048901326 - 30-AUG-04 3%

**JOTIENIE WE 990156 - A** -  
0046306569 - 01-OCT-99 0%

OEK - TKP 445  
RI 98 Gem SI/Kalf: 105 / 10  
Oud. / Kalwers 13j.11md. / 10

**EIRA AVR 060051 - SP** PP  
0064103401 - 31-OCT-06 9%

**ALPHA OMEGA AM 060010 - SP** PP  
0063872147 - 19-SEP-06 4%

OEK 27 TKP 368  
RI 116 Gem SI/Kalf: 95 / 7  
Oud. / Kalwers 11j.3md. / 10

**PAVO T 000012 - B** -  
0043903491 - 09-SEP-00 3%

**NONNIE CR 010020 - SP** SC  
0044826212 - 04-AUG-01 2%

**LANGLYF AJR 940027 - SP** -  
0032346264 - 17-SEP-94 2%

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---- -

**NONNIE CR 030052 - SP** -  
0047594643 - 25-AUG-03 5%

**NONNIE CR 010023 - SP** -  
0044861565 - 08-AUG-01 4%

**GENERAALSDRAAI H 030073 - SP** -  
0048220503 - 23-OCT-03 8%

**ALPHA OMEGA AM 030006 - B** -  
0062425053 - 15-JUL-03 0%

Seleksie waarde	KALF GEMAK ☆☆☆		MELK ★★★★		KALFGROEI ☆☆☆		ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆☆			KOEI WAARDE ☆☆☆	GROEI WAARDE ☆☆☆	PRODUKSIE WAARDE ☆☆☆
	97 <sup>73</sup>	98 <sup>47</sup>	98 <sup>72</sup>	96 <sup>25</sup>						119 <sup>30</sup>									
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆☆	☆☆☆	☆☆☆			
Teeltwaarde index	97	101	98	97	104	111	115	-	106	104	114	117	116	97 <sup>44</sup>	105 <sup>34</sup>	98 <sup>42</sup>			
Teeltwaarde	1.05 <sup>76</sup>	.11 <sup>49</sup>	1.7 <sup>47</sup>	3.8 <sup>72</sup>	6.4 <sup>40</sup>	14 <sup>25</sup>	130 <sup>30</sup>	42 <sup>30</sup>	-	31 <sup>36</sup>	16 <sup>38</sup>	18.8 <sup>37</sup>	-15.1 <sup>40</sup>	-5.6 <sup>19</sup>					
Gewig/Indexe	33		225 (98)	-	-	324 (99)		-	-	-	-	-	-						
Opmerkings:	Dagha, Polled.														Semen skenker: Nee Toetse: TB, CA, Trich and Fertility				
															Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

# LOT 19

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 150140 MALE SP 0083976100 20-NOV-15**

**AM150140**

DNA: -

**ALPHA OMEGA AM 150140 - SP H**  
 0083976100 - 20-NOV-15 7%

**NONNIE CR 060028 - SP P**  
 0063015150 - 28-MAY-06 6%

**NONNIE CR 030003 - SP -**  
 0047176961 - 25-APR-03 9%

**HEWAPO HWP 990013 - SP -**  
 0043380203 - 04-SEP-99 12%  
**NONNIE CR 990007 - SP -**  
 0042339697 - 26-JUL-99 6%

**NONNIE CR 030036 - SP -**  
 0047594502 - 16-AUG-03 7%

**NONNIE CR 980030 - SP -**  
 0040477556 - 18-AUG-98 5%  
**NONNIE CR 980048 - B -**  
 0040953317 - 08-SEP-98 2%

AFC 33 ICP 383  
 RI 109 Avg. Wt/Calf: 105 / 9  
 Age / Calves 12j, 2md. / 10

**ALPHA OMEGA AM 070006 - SP SC**  
 0064320757 - 26-FEB-07 9%

**RITS W 991232 - SP P**  
 0043309285 - 31-DEC-99 11%

**ALPHA OMEGA AM 080082 - SP -**  
 0072260391 - 01-DEC-08 6%

**ALPHA OMEGA AM 040005 - SP P**  
 0062421458 - 11-AUG-04 9%

AFC 34 ICP 455  
 RI 96 Avg. Wt/Calf: 87 / 2  
 Age / Calves 9j, 0md. / 6

**ALPHA OMEGA AM 060035 - SP -**  
 0064023955 - 02-DEC-06 5%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

AFC 24 ICP 381  
 RI 123 Avg. Wt/Calf: 10 / 0  
 Age / Calves 3j, 0md. / 2

**HBH HBH 020695 - B -**  
 0046850046 - 12-NOV-02 3%

Selection value	CALVING EASE ★★★★		MILK ★★		CALF GRWTH. ★★		MAINTENANCE ★★★			GROWTH TEST					FERTILITY ★★			COW VALUE ★★	GROWTH VALUE ★★★	PRODUCTION VALUE ★★
	112 <sub>74</sub>	89 <sub>45</sub>	84 <sub>71</sub>	105 <sub>15</sub>									89 <sub>28</sub>							
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP							
Breeding value index	111	104	89	84	84	95	92	99	-	87	91	88	95	89	85 <sub>40</sub>	95 <sub>23</sub>	85 <sub>37</sub>			
Breeding value	-13 <sub>76</sub>	.02 <sub>52</sub>	-1 <sub>45</sub>	-1.5 <sub>71</sub>	-1 <sub>40</sub>	5 <sub>15</sub>	75 <sub>20</sub>	23 <sub>20</sub>	-	14 <sub>25</sub>	8 <sub>27</sub>	7.7 <sub>27</sub>	3.5 <sub>40</sub>	.4 <sub>16</sub>						
Weights/Index	31			150 (85)	- -	318 (95)		-	-	-	-	-	-	-						
Remarks:	Liggeel, Poenskop														Semen donor: No Tests: TB, CA, Trich and Fertility					
															Vacc. Anthrax, Botulism, Blackquarter and Bovishield					

# LOT 20

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160005 MANLIK SP 0084048727 10-FEB-16**

**AM 160005**

DNS: -

**ALPHA OMEGA AM 160005 - SP SC**  
 0084048727 - 10-FEB-16 17%

**ALPHA OMEGA AM 090036 - SP P**  
 0069754745 - 29-SEP-09 3%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**NONNIE CR 990035 - SP -**  
 0042514281 - 14-SEP-99 7%  
**GENERAALSDRAAI H 950049 - B -**  
 0035453281 - 19-OCT-95 4%

**AVONDALE ADM 010061 - B -**  
 0047378492 - 23-DEC-01 0%

**AVONDALE ADM 980052 - SP -**  
 0043316611 - 19-NOV-98 14%  
**AVONDALE ADM 990034 - A -**  
 0047334933 - 18-AUG-99 0%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**NONNIE CR 990035 - SP -**  
 0042514281 - 14-SEP-99 7%  
**GENERAALSDRAAI H 950049 - B -**  
 0035453281 - 19-OCT-95 4%

**ALPHA OMEGA AM 100103 - SP P**  
 0072461585 - 01-NOV-10 9%

OEK 36 TKP 416  
 RI 97 Gem SI/Kalf: 94 / 3  
 Oud. / Kalwers 5j, 3md. / 3

**NONNIE CR 050089 - SP P**  
 0062450457 - 20-DEC-05 8%

**NONNIE CR 000010 - SP -**  
 0043438894 - 06-JUN-00 5%  
**NONNIE CR 020054 - SP SC**  
 0046637781 - 10-OCT-02 11%

OEK 33 TKP 422  
 RI 103 Gem SI/Kalf: 101 / 8  
 Oud. / Kalwers 11j, 11md. / 9

Seleksie waarde	KALF GEMAK ★★		MELK ★★		KALFGROEI ★★★★		ONDERHOUD ★★★			GROEI TOETS					VRUGBAARHEID ★★★★			KOEI WAARDE ★★★	GROEI WAARDE ★★★	PRODUKSIE WAARDE ★★★
	88 <sub>73</sub>	72 <sub>49</sub>	119 <sub>60</sub>	97 <sub>27</sub>									120 <sub>28</sub>							
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP							
Teeltwaarde index	85	120	72	119	104	103	101	98	-	98	95	101	103	121	90 <sub>41</sub>	101 <sub>40</sub>	91 <sub>41</sub>			
Teeltwaarde	2.09 <sub>75</sub>	-54 <sub>51</sub>	-5.8 <sub>49</sub>	11.4 <sub>60</sub>	9.9 <sub>46</sub>	13 <sub>27</sub>	100 <sub>36</sub>	22 <sub>36</sub>	-	24 <sub>41</sub>	11 <sub>43</sub>	13.2 <sub>43</sub>	-2.9 <sub>42</sub>	-6.7 <sub>13</sub>						
Gewig/Index	39			170 (100)	- -	344 (104)		-	-	-	-	-	-							
Opmerkings:	Yellow, Scurs														Semen skenker: Nee Toetse: TB, CA, Trich and Fertility					
															Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield					

# LOT 21

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 150094 MALE SP 0083527531 01-NOV-15**

**AM15094**

DNA: -

**ALPHA OMEGA AM 150094 - SP SC**  
 0083527531 - 01-NOV-15 5%

**PAVO T 100022 - SP P**  
 0071227342 - 01-SEP-10 2%

**PAVO T 060092 - B P**  
 0063873509 - 09-DEC-06 15%

**LANGLYF AJR 900003 - SP -**  
 0022856686 - 30-JUN-90 1%

AFC 28 ICP 434  
 RI 102 Avg. Wt/Calf: 104 / 13  
 Age / Calves 20j.2md. / 16

**GENERAALSDRAAI H 050089 - SP P**  
 0062490305 - 11-NOV-05 4%

**ALPHA OMEGA AM 110177 - SP P**  
 0075652214 - 31-DEC-11 6%

AFC 34 ICP 364  
 RI 103 Avg. Wt/Calf: 100 / 2  
 Age / Calves 3j.10md. / 2

**RITS W 960091 - SP -**  
 0038159489 - 21-SEP-96 7%

AFC 28 ICP 408  
 RI 108 Avg. Wt/Calf: 102 / 9  
 Age / Calves 16j.5md. / 13

**GENERAALSDRAAI H 990074 - SP -**  
 0042775023 - 20-NOV-99 20%

**PAVO T 970099 - A -**  
 0043070796 - 21-SEP-97 0%

**ZW BOOMERANG BG 850013 - SP -**  
 0018270595 - 01-OCT-85 1%

**- J 751176 - SP -**  
 0008568016 - 10-AUG-75 0%

**GENERAALSDRAAI H 990022 - SP -**  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP -**  
 0042131490 - 26-SEP-98 3%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 940002 - B -**  
 0029389673 - 05-JAN-94 7%

Selection value	CALVING EASE ★★		MILK ★★★		CALF GRWTH. ★★★★		MAINTENANCE ★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	89 <sub>72</sub>	96 <sub>48</sub>	122 <sub>72</sub>	69 <sub>26</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	93 <sub>32</sub>	★★★	★★★★	★★★			
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght														
88	109	96	122	128	131	125	122	-	121	112	125	101	92	99 <sub>45</sub>	123 <sub>26</sub>	103 <sub>41</sub>			
1.81 <sub>75</sub>	-.16 <sub>49</sub>	.9 <sub>48</sub>	12.6 <sub>72</sub>	23.1 <sub>43</sub>	42 <sub>26</sub>	173 <sub>23</sub>	51 <sub>23</sub>	-	44 <sub>26</sub>	20 <sub>27</sub>	23.5 <sub>27</sub>	-1.2 <sub>42</sub>	-2 <sub>23</sub>						
33			233 (102)	-	370 (115)														
Remarks: Rooi, Scurs														Semen donor: No Tests: TB, CA, Trich and Fertility					
														Vacc. Anthrax, Botulism, Blackquarter and Bovishield					

# LOT 22

Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 150196 MANLIK SP 0083228478 15-DEC-15**

**AM150196**

DNS: -

**ALPHA OMEGA AM 150196 - SP -**  
 0083228478 - 15-DEC-15 10%

**RITS W 070047 - SP P**  
 0065298010 - 09-OCT-07 7%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**RITS W 960071 - SP -**  
 0038159448 - 30-JUN-96 6%

OEK 31 TKP 386  
 RI 110 Gem SI/Kalf: 103 / 10  
 Oud. / Kalwers 17j.3md. / 14

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**ALPHA OMEGA AM 130120 - SP P**  
 0079773875 - 08-OCT-13 14%

OEK 26 TKP -  
 RI 121 Gem SI/Kalf: 81 / 1  
 Oud. / Kalwers 2j.2md. / 1

**ALPHA OMEGA AM 090120 - SP P**  
 0070646419 - 19-DEC-09 6%

OEK 33 TKP 456  
 RI 97 Gem SI/Kalf: 99 / 3  
 Oud. / Kalwers 7j.9md. / 5

**NONNIE CR 990035 - SP -**  
 0042514281 - 14-SEP-99 7%

**GENERAALSDRAAI H 950049 - B -**  
 0035453281 - 19-OCT-95 4%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 930003 - B -**  
 0029381696 - 11-OCT-93 26%

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

**HBH HBH 060999 - SP P**  
 0063656425 - 21-OCT-06 6%

**RITS W 050010 - SP -**  
 0049818289 - 06-MAR-05 8%

Seleksie waarde	KALF GEMAK ★★★		MELK ★★★		KALFGROEI ★★		ONDERHOUD ★★★★		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	91 <sub>73</sub>	99 <sub>42</sub>	78 <sub>72</sub>	106 <sub>18</sub>	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	94 <sub>25</sub>	★	69 <sub>40</sub>	-			
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig														
93	84	99	78	84	94	77	80	-	79	75	93	111	90	69 <sub>40</sub>	-	-			
1.36 <sub>76</sub>	.72 <sub>45</sub>	2.42	-3.8 <sub>72</sub>	-7 <sub>37</sub>	3 <sub>18</sub>	31 <sub>11</sub>	0 <sub>11</sub>	-	8 <sub>19</sub>	-1 <sub>21</sub>	9.9 <sub>21</sub>	-9.9 <sub>41</sub>	-3 <sub>9</sub>						
35			149 (81)	-	330 (98)														
Opmerkings: Commercial, Light red, Polled														Semen skenker: Nee Toets: TB, CA, Trich and Fertility					
														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield					



**LOT 23**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 150186** **AM 150186** **MALE** **SP** **0083201988** **03-DEC-15**

**AM150186**

DNA: -

**ALPHA OMEGA AM 150186 - SP** **P**  
 0083201988 - 03-DEC-15 **4%**

**PAVO T 100032 - B** **P**  
 0071258008 - 06-SEP-10 **2%**

**AMELIA V 070063 - SP** **-**  
 0065784225 - 02-OCT-07 **6%**

AFC **35** ICP **376**  
 RI **108** Avg. Wt/Calf: **103 / 6**  
 Age / Calves **9j.1md. / 7**

**PAVO T 040022 - SP** **H**  
 0048901326 - 30-AUG-04 **3%**

**JOTIENIE WE 990156 - A** **-**  
 0046306569 - 01-OCT-99 **0%**

AFC **-** ICP **445**  
 RI **98** Avg. Wt/Calf: **105 / 10**  
 Age / Calves **13j.11md. / 10**

**NONNIE CR 030111 - SP** **P**  
 0048363642 - 11-DEC-03 **6%**

**AMELIA V 050030 - B** **-**  
 0060002839 - 09-MAY-05 **5%**

AFC **29** ICP **367**  
 RI **115** Avg. Wt/Calf: **98 / 6**  
 Age / Calves **9j.5md. / 8**

**PAVO T 000012 - B** **-**  
 0043903491 - 09-SEP-00 **3%**

**NONNIE CR 010020 - SP** **SC**  
 0044826212 - 04-AUG-01 **2%**

**LANGLYF AJR 940027 - SP** **-**  
 0032346264 - 17-SEP-94 **2%**

**----** **-**  
**----** **-%**

**NONNIE CR 960004 - SP** **-**  
 0036882744 - 29-JUL-96 **7%**

**- DK 951474 - SP** **-**  
 0039643721 - 07-JUL-95 **3%**

**BLOMVLEI SW 950010 - SP** **-**  
 0034222281 - 06-AUG-95 **7%**

**AMELIA V 980014 - A** **-**  
 0049983802 - 14-JAN-98 **0%**

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE			GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE	
	★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★				
	86 <sub>74</sub>	108 <sub>50</sub>	95 <sub>73</sub>	115 <sub>25</sub>																	
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★	★★★	94 <sub>44</sub>	102 <sub>36</sub>	94 <sub>42</sub>		
Breeding value index	87	94	108	95	95	85	104	103	-	105	101	118	109	102	★★★	★★★	94 <sub>44</sub>	102 <sub>36</sub>	94 <sub>42</sub>		
Breeding value	1.95 <sub>76</sub>	.37 <sub>52</sub>	4.6 <sub>50</sub>	2.6 <sub>73</sub>	5.2 <sub>40</sub>	-6 <sub>25</sub>	109 <sub>33</sub>	27 <sub>33</sub>	-	29 <sub>38</sub>	14 <sub>41</sub>	20.2 <sub>40</sub>	-8.1 <sub>41</sub>	-2.5 <sub>20</sub>							
Weights/Index	38			173 (96)	-	-	344(102)														
Remarks:	Donkerrooi, Poenskop.															Semen donor: No Tests: TB, CA, Trich and Fertility					
																Vacc. Anthrax, Botulism, Blackquarter and Bovishield					

**LOT 24**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 150098** **AM 150098** **MANLIK** **SP** **0083201509** **05-NOV-15**

**AM150098**

DNS: -

**ALPHA OMEGA AM 150098 - SP** **P**  
 0083201509 - 05-NOV-15 **3%**

**PAVO T 100032 - B** **P**  
 0071258008 - 06-SEP-10 **2%**

**ALPHA OMEGA AM 110035 - SP** **P**  
 0074391269 - 23-SEP-11 **8%**

OEK **37** TKP **381**  
 RI **95** Gem SI/Kalf: **108 / 2**  
 Oud. / Kalwers **4j.1md. / 2**

**PAVO T 040022 - SP** **H**  
 0048901326 - 30-AUG-04 **3%**

**JOTIENIE WE 990156 - A** **-**  
 0046306569 - 01-OCT-99 **0%**

OEK **-** TKP **445**  
 RI **98** Gem SI/Kalf: **105 / 10**  
 Oud. / Kalwers **13j.11md. / 10**

**RITS W 060015 - SP** **SC**  
 0063234785 - 20-AUG-06 **9%**

**AMELIA V 080131 - SP** **-**  
 0068413640 - 09-NOV-08 **4%**

OEK **34** TKP **390**  
 RI **102** Gem SI/Kalf: **97 / 2**  
 Oud. / Kalwers **5j.0md. / 3**

**PAVO T 000012 - B** **-**  
 0043903491 - 09-SEP-00 **3%**

**NONNIE CR 010020 - SP** **SC**  
 0044826212 - 04-AUG-01 **2%**

**LANGLYF AJR 940027 - SP** **-**  
 0032346264 - 17-SEP-94 **2%**

**----** **-**  
**----** **-%**

**LARYN JM 960055 - SP** **-**  
 0037249547 - 10-NOV-96 **7%**

**RITS W 950003 - SP** **-**  
 0038159307 - 27-NOV-95 **7%**

**ALPHA OMEGA AM 050017 - SP** **P**  
 0062420112 - 15-OCT-05 **8%**

**AMELIA V 030101 - B** **H**  
 0049714298 - 20-OCT-03 **0%**

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD			GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★			
	105 <sub>73</sub>	95 <sub>46</sub>	108 <sub>72</sub>	95 <sub>24</sub>																
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★	★★★	★★★	108 <sub>43</sub>	96 <sub>31</sub>	106 <sub>41</sub>	
Teeltwaarde index	104	110	95	108	105	109	102	-	114	104	123	116	93	★★★	★★★	★★★	108 <sub>43</sub>	96 <sub>31</sub>	106 <sub>41</sub>	
Teeltwaarde	.49 <sub>76</sub>	-.2 <sub>46</sub>	.8 <sub>46</sub>	7.4 <sub>72</sub>	8.6 <sub>38</sub>	15 <sub>24</sub>	125 <sub>28</sub>	27 <sub>28</sub>	-	37 <sub>33</sub>	16 <sub>36</sub>	22.3 <sub>35</sub>	13.5 <sub>39</sub>	-6 <sub>17</sub>						
Gewig/Index	30			259 (117)	-	-	363(114)													
Opmerkings:	Yellow, Polled															Semen skenker: Nee Toetse: TB, CA, Trich and Fertility				
																Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

**LOT 25**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 150089 MALE SP 0083526988 25-OCT-15**

**AM15089**

DNA: -

**ALPHA OMEGA AM 150089 - SP P**  
 0083526988 - 25-OCT-15 6%

**ALPHA OMEGA AM 110109 - SP P**  
 0074950015 - 29-OCT-11 5%

**GENERAALSDRAAI H 050089 - SP P**  
 0062490305 - 11-NOV-05 4%

**HBH HBH 980330 - B**  
 0041546003 - 10-OCT-98 5%

AFC 36 ICP 404  
 RI 105 Avg. Wt/Calf: 105 / 13  
 Age / Calves 16j.3md. / 13

**LARYN JM 030069 - SP P**  
 0048108419 - 16-DEC-03 11%

**RITS W 120058 - SP P**  
 0076241645 - 25-NOV-12 13%

AFC 35 ICP -  
 RI 94 Avg. Wt/Calf: 93 / 1  
 Age / Calves 2j.11md. / 1

**RITS W 060027 - SP PH**  
 0063404636 - 24-SEP-06 12%

AFC 36 ICP 438  
 RI 97 Avg. Wt/Calf: 107 / 6  
 Age / Calves 10j.2md. / 7

**GENERAALSDRAAI H 990022 - SP**  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP**  
 0042131490 - 26-SEP-98 3%

**LANGLYF AJR 930025 - SP**  
 0028571552 - 13-AUG-93 3%

**HBH HBH 950104 - A**  
 0035200716 - 28-OCT-95 6%

**BILTONG GCB 940008 - SP**  
 0032701138 - 27-SEP-94 1%

**LARYN JM 970028 - SP**  
 0038919973 - 13-OCT-97 16%

**LARYN JM 960055 - SP**  
 0037249547 - 10-NOV-96 7%

**RITS W 030053 - SP**  
 0048153613 - 02-NOV-03 17%

Selection value	CALVING EASE ★★★		MILK ★★★★		CALF GRWTH. ★		MAINTENANCE ★★★			GROWTH TEST					FERTILITY ★			COW VALUE ★★	GROWTH VALUE ★★	PRODUCTION VALUE ★★
	100 <sub>73</sub>	111 <sub>45</sub>	78 <sub>72</sub>	107 <sub>24</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	69 <sub>29</sub>							
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght															
101	89	111	78	79	93	86	88	-	83	72	84	94	68	81 <sub>43</sub>	83 <sub>27</sub>	79 <sub>40</sub>				
0.67 <sub>76</sub>	0.56 <sub>46</sub>	5.3 <sub>45</sub>	-3.9 <sub>72</sub>	-3.7 <sub>34</sub>	2 <sub>24</sub>	56 <sub>25</sub>	10 <sub>25</sub>	-	10 <sub>28</sub>	-2 <sub>30</sub>	6.2 <sub>30</sub>	4.1 <sub>39</sub>	5.1 <sub>19</sub>							
33			216 (93)	- -	323 (99)															
Remarks: Dagha, Scurs																	Semen donor: No Tests: TB, CA, Trich and Fertility			
																	Vacc. Anthrax, Botulism, Blackquarter and Bovishield			

**LOT 26**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160073 VROULIK SP 0085303048 02-SEP-16**

**AM 160073**

DNS: -

**ALPHA OMEGA AM 160073 - SP P**  
 0085303048 - 02-SEP-16 6%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS

**GREAT KAROO XY 090035 - SP P**  
 0070192372 - 28-OCT-09 5%

**ALPHA OMEGA AM 060014 - B PP**  
 0063777312 - 19-OCT-06 5%

OEK 35 TKP 425  
 RI 100 Gem SI/Kalf: 102 / 5  
 Oud. / Kalwers 9j.10md. / 7

**BUROWILL ASE 010040 - SP**  
 0045265808 - 04-OCT-01 8%

**LARYN JM 000038 - SP**  
 0043913847 - 07-NOV-00 8%

OEK 35 TKP 445  
 RI 97 Gem SI/Kalf: 103 / 6  
 Oud. / Kalwers 13j.10md. / 10

**HEWAPO HWP 990250 - SP**  
 0043380245 - 10-NOV-99 8%

**HEWAPO HWP 000131 - A**  
 0043842350 - 25-NOV-00 0%

OEK 45 TKP 373  
 RI 102 Gem SI/Kalf: 115 / 6  
 Oud. / Kalwers 10j.11md. / 8

**ZW BOOMERANG BG 960092 - SP**  
 0043293224 - 30-OCT-96 9%

**BLOMVLEI SW 980050 - SP**  
 0041414244 - 15-NOV-98 6%

**SIGIDI HKL 930018 - SP**  
 0034385674 - 20-OCT-93 21%

**LARYN JM 950069 - SP**  
 0035090281 - 31-DEC-95 7%

**ZW BOOMERANG BG 890060 - SP**  
 0027888320 - 07-NOV-89 6%

**HEWAPO HWP 960148 - SP**  
 0043380047 - 01-OCT-96 9%

**LARYN JM 950046 - SP**  
 0035090042 - 27-NOV-95 7%

**HEWAPO HWP 920141 - BS**  
 0043354950 - 15-MAR-92 0%

Seleksie waarde	KALF GEMAK ★★★		MELK ★★★★		KALFGROEI ★★★		ONDERHOUD ★★			GROEI TOETS					VRUGBAARHEID ★★			KOEI WAARDE ★★★	GROEI WAARDE ★★★	PRODUKSIE WAARDE ★★★
	98 <sub>75</sub>	104 <sub>55</sub>	105 <sub>61</sub>	88 <sub>29</sub>	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	75 <sub>36</sub>							
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig															
96	112	104	105	102	112	100	92	-	105	104	116	91	75	19.5 <sub>40</sub>	6.9 <sub>46</sub>	3.6 <sub>25</sub>	98 <sub>45</sub>	92 <sub>36</sub>	96 <sub>43</sub>	
1.14 <sub>77</sub>	-2.5 <sub>57</sub>	3.4 <sub>55</sub>	6.4 <sub>61</sub>	8.9 <sub>45</sub>	22 <sub>29</sub>	97 <sub>34</sub>	14 <sub>34</sub>	-	30 <sub>38</sub>	16 <sub>40</sub>										
32			- (-)	- -	314 (90)															
Opmerkings: Open heifer																	In Vitro Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA			
																	Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield			





**LOT 29**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160218 FEMALE SP 0085302081 17-DEC-16**

**AM160218**

DNA: -

**ALPHA OMEGA AM 160218 - SP P**  
 0085302081 - 17-DEC-16 4%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**RITS W 070047 - SP P**  
 0065298010 - 09-OCT-07 7%

**AMELIA V 070091 - B P**  
 0065784175 - 19-OCT-07 2%

AFC 31 ICP 454  
 RI 98 Avg. Wt/Calv: 103 / 4  
 Age / Calves 10j.0md. / 7

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**RITS W 960071 - SP -**  
 0038159448 - 30-JUN-96 6%

AFC 31 ICP 386  
 RI 110 Avg. Wt/Calv: 103 / 10  
 Age / Calves 17j.3md. / 14

**- DK 952394 - SP -**  
 0039643861 - 04-MAY-95 3%

**AMELIA V 020020 - A -**  
 0049707334 - 08-MAR-02 0%

AFC - ICP 449  
 RI 97 Avg. Wt/Calv: 104 / 5  
 Age / Calves 8j.8md. / 6

**NONNIE CR 990035 - SP -**  
 0042514281 - 14-SEP-99 7%

**GENERAALSDRAAI H 950049 - B -**  
 0035453281 - 19-OCT-95 4%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 930003 - B -**  
 0029381696 - 11-OCT-93 26%

**ZW BOOMERANG BG 790286 - A -**  
 0045059433 - 30-NOV-79 4%

**- DK 921254 - SP -**  
 0046238598 - 21-AUG-92 4%

**LANGLYF AJR 930033 - SP -**  
 0029649621 - 03-SEP-93 3%

**- V 930009 - BS -**  
 0035750686 - 01-DEC-93 0%

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★	★★★	★★★	★★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★			
	93 <sub>75</sub>	103 <sub>51</sub>	106 <sub>60</sub>	95 <sub>25</sub>											95 <sub>36</sub>	100 <sub>44</sub>	105 <sub>29</sub>	100 <sub>41</sub>	
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght														
93	105	103	106	98	105	107	105	-	109	107	106	88	98						
1.43 <sub>77</sub>	-.02 <sub>57</sub>	3 <sub>51</sub>	6.6 <sub>60</sub>	6.6 <sub>42</sub>	15 <sub>25</sub>	118 <sub>27</sub>	29 <sub>27</sub>	-	33 <sub>30</sub>	17 <sub>32</sub>	15.4 <sub>32</sub>	9.47	-1.5 <sub>25</sub>						
30			202 (100)	-	364(103)														
Remarks:															In Vitro				
Oop vers															Flushings/Embrios/Calves: 0/0/0				
															Tests: TB, CA				
															Vacc. Anthrax, Botulism, Blackquarter and Bovishield				

**LOT 30**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160216 VROULIK B 0085310464 17-DEC-16**

**AM 160216**

DNS: -

**ALPHA OMEGA AM 160216 - B P**  
 0085310464 - 17-DEC-16 4%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**GREAT KAROO XY 090035 - SP P**  
 0070192372 - 28-OCT-09 5%

**ALPHA OMEGA AM 080059 - A -**  
 0073643918 - 15-OCT-08 0%

OEK - TKP 415  
 RI 105 Gem SI/Kalf: 103 / 2  
 Oud. / Kalwers 9j.2md. / 4

**BUROWILL ASE 010040 - SP -**  
 0045265808 - 04-OCT-01 8%

**LARYN JM 000038 - SP -**  
 0043913847 - 07-NOV-00 8%

OEK 35 TKP 445  
 RI 97 Gem SI/Kalf: 103 / 6  
 Oud. / Kalwers 13j.10md. / 10

**RITS W 991232 - SP P**  
 0043309285 - 31-DEC-99 11%

**RITS W 960071 - SP -**  
 0038159448 - 30-JUN-96 6%

**ZW BOOMERANG BG 960092 - SP -**  
 0043293224 - 30-OCT-96 9%

**BLOMVLEI SW 980050 - SP -**  
 0041414244 - 15-NOV-98 6%

**SIGIDI HKL 930018 - SP -**  
 0034385674 - 20-OCT-93 21%

**LARYN JM 950069 - SP -**  
 0035090281 - 31-DEC-95 7%

**SIGIDI HKL 950022 - SP -**  
 0038230934 - 02-NOV-95 19%

**RITS W 960071 - SP -**  
 0038159448 - 30-JUN-96 6%

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Gem SI/Kalf: -

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★★	★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★	★★			
	114 <sub>72</sub>	94 <sub>46</sub>	87 <sub>53</sub>	109 <sub>23</sub>											73 <sub>31</sub>				
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig														
113	107	94	87	78	91	84	77	-	89	83	97	97	71						
-.29 <sub>74</sub>	-.08 <sub>51</sub>	.5 <sub>46</sub>	-.2 <sub>53</sub>	-4.1 <sub>44</sub>	0 <sub>23</sub>	52 <sub>36</sub>	-3 <sub>36</sub>	-	16 <sub>40</sub>	4 <sub>42</sub>	11.7 <sub>41</sub>	1.6 <sub>41</sub>	4.4 <sub>21</sub>						
28			206 (103)	-	359(102)														
Opmerkings:															In Vitro				
Open heifer															Spoelings/Embrios/Kalwers: 0/0/0				
															Toetse: TB, CA				
															Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

**LOT 31**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160153 FEMALE SP 0085227023 06-NOV-16**

**AM160153**

DNA: -

**ALPHA OMEGA AM 160153 - SP P**  
 0085227023 - 06-NOV-16 8%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**GREAT KAROO XY 090035 - SP P**  
 0070192372 - 28-OCT-09 5%

**ALPHA OMEGA AM 090059 - SP P**  
 0070306840 - 25-OCT-09 8%

AFC 35 ICP 353  
 RI 111 Avg. Wt/Calv: 97 / 5  
 Age / Calves 7j.9md. / 6

**BUROWILL ASE 010040 - SP -**  
 0045265808 - 04-OCT-01 8%

**LARYN JM 000038 - SP -**  
 0043913847 - 07-NOV-00 8%

AFC 35 ICP 445  
 RI 97 Avg. Wt/Calv: 103 / 6  
 Age / Calves 13j.10md. / 10

**GENERAALS DRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**ALPHA OMEGA AM 050001 - SP P**  
 0062421482 - 02-AUG-05 15%

AFC 26 ICP 368  
 RI 117 Avg. Wt/Calv: 94 / 8  
 Age / Calves 10j.2md. / 9

**ZW BOOMERANG BG 960092 - SP -**  
 0043293224 - 30-OCT-96 9%

**BLOMVLEI SW 980050 - SP -**  
 0041414244 - 15-NOV-98 6%

**SIGIDI HKL 930018 - SP -**  
 0034385674 - 20-OCT-93 21%

**LARYN JM 950069 - SP -**  
 0035090281 - 31-DEC-95 7%

**NONNIE CR 990035 - SP -**  
 0042514281 - 14-SEP-99 7%

**GENERAALS DRAAI H 950049 - B -**  
 0035453281 - 19-OCT-95 4%

**HEWAPO HWP 990250 - SP -**  
 0043380245 - 10-NOV-99 8%

**ALPHA OMEGA AM 030003 - SP P**  
 0062421375 - 05-JUL-03 13%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★	★★	★★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	88 <sub>75</sub>		88 <sub>54</sub>	107 <sub>61</sub>	104 <sub>30</sub>								93 <sub>36</sub>			
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght											
87	108	88	107	98	96	87	83	-	91	91	109	98	93	87 <sub>45</sub>	83 <sub>39</sub>	85 <sub>44</sub>
1.9 <sub>77</sub>	-12 <sub>56</sub>	-1.1 <sub>54</sub>	7 <sub>61</sub>	6.8 <sub>48</sub>	5 <sub>30</sub>	61 <sub>36</sub>	4 <sub>36</sub>	-	18 <sub>40</sub>	8 <sub>43</sub>	16.6 <sub>42</sub>	8.47	-4 <sub>25</sub>	In Vitro		
34			190 (90)	-	383(107)									Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA		
Remarks: Oop vers														Vacc. Anthrax, Botulism, Blackquarter and Bovishield		

**LOT 32**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160108 VROULIK PEN 0085276244 06-OCT-16**

**AM160108**

DNS: -

**ALPHA OMEGA AM 160108 - PEN -**  
 0085276244 - 06-OCT-16 6%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**RITS W 120038 - SP P**  
 0075911891 - 21-OCT-12 7%

**ALPHA OMEGA AM 130048 - SP P**  
 0081386757 - 25-SEP-13 5%

OEK 36 TKP 403  
 RI 95 Gem SI/Kalf: 84 / 1  
 Oud. / Kalwers 4j.1md. / 2

**BLOMVLEI SW 060008 - SP SC**  
 0062638580 - 22-APR-06 6%

**RITS W 070049 - SP P**  
 0065677031 - 21-NOV-07 8%

OEK 35 TKP 371  
 RI 109 Gem SI/Kalf: 100 / 5  
 Oud. / Kalwers 9j.0md. / 7

**LANGLYF R 070041 - SP P**  
 0065023277 - 09-JUN-07 4%

**ALPHA OMEGA AM 100031 - SP P**  
 0072270614 - 01-SEP-10 5%

OEK 37 TKP 385  
 RI 103 Gem SI/Kalf: 84 / 3  
 Oud. / Kalwers 7j.3md. / 5

**BLOMVLEI SW 000003 - SP -**  
 0043675644 - 21-SEP-00 4%

**BLOMVLEI SW 020005 - SP -**  
 0045859642 - 17-MAR-02 6%

**GENERAALS DRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**RITS W 000054 - SP -**  
 0044657062 - 21-JAN-00 6%

**NONNIE CR 030069 - SP -**  
 0047594817 - 10-SEP-03 9%

**LANGLYF R 990008 - SP -**  
 0042678433 - 24-AUG-99 5%

**AMELIA V 070095 - SP P**  
 0066389677 - 21-OCT-07 4%

**ALPHA OMEGA AM 070020 - SP P**  
 0065019093 - 21-AUG-07 6%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
	98 <sub>72</sub>		93 <sub>36</sub>	83 <sub>51</sub>	115 <sub>14</sub>								102 <sub>23</sub>			
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig											
97	101	93	83	80	85	80	87	-	80	91	82	98	103	80 <sub>32</sub>	-	-
1.02 <sub>75</sub>	.13 <sub>42</sub>	.2 <sub>36</sub>	-1.8 <sub>51</sub>	-3.1 <sub>34</sub>	-7.1 <sub>4</sub>	41 <sub>6</sub>	9 <sub>6</sub>	-	8 <sub>13</sub>	8 <sub>15</sub>	5.4 <sub>15</sub>	7.35	-2.8 <sub>11</sub>	In Vitro		
32			177 (84)	-	359(103)									Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA		
Opmerkings: Open heifer														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield		

**LOT 33**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160217 FEMALE SP 0085227312 17-DEC-16**

**AM160217**

DNA: -

**ALPHA OMEGA AM 160217 - SP P**  
 0085227312 - 17-DEC-16 14%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**ALPHA OMEGA AM 110101 - SP P**  
 0074391657 - 27-OCT-11 6%

AFC 36 ICP 400  
 RI 101 Avg. Wt/Calv: 106 / 3  
 Age / Calves 6j.3md. / 4

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

AFC 25 ICP 367  
 RI 117 Avg. Wt/Calv: 97 / 7  
 Age / Calves 13j.2md. / 12

**GENERAALSDRAAI H 050089 - SP P**  
 0062490305 - 11-NOV-05 4%

**RITS W 021040 - SP -**  
 0047026083 - 11-OCT-02 11%

AFC 36 ICP 376  
 RI 109 Avg. Wt/Calv: 93 / 10  
 Age / Calves 12j.3md. / 10

**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 920003 - B -**  
 0029381621 - 19-AUG-92 7%

**GENERAALSDRAAI H 990022 - SP -**  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP -**  
 0042131490 - 26-SEP-98 3%

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 980023 - SP -**  
 0041868068 - 27-DEC-98 12%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST						FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★	★★★	★★	★★★	★★☆							★★					
	105 <sub>74</sub>		86 <sub>55</sub>	103 <sub>60</sub>	95 <sub>30</sub>							87 <sub>37</sub>					
Birth wght	103	110	86	103	100	105	82	72	-	90	64	89	100	86	★★★	★★	★★
Birth Mat																	
Breeding value index	.54 <sub>76</sub>	-.18 <sub>56</sub>	-1.9 <sub>55</sub>	5.4 <sub>60</sub>	8.2 <sub>46</sub>	15 <sub>30</sub>	45 <sub>35</sub>	-9 <sub>35</sub>	-	17 <sub>39</sub>	-7 <sub>41</sub>	8.5 <sub>41</sub>	-5.4 <sub>49</sub>	1.2 <sub>25</sub>	In Vitro		
Breeding value															Flushings/Embrios/Calves: 0/0/0		
Weights/Index	29			202 (101)	- -	349 (99)									Tests: TB, CA		
Remarks:	Oop vers														Vacc. Anthrax, Botulism, Blackquarter and Bovishield		

**LOT 34**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160186 VROULIK SP 0085227171 01-DEC-16**

**AM160186**

DNS: -

**ALPHA OMEGA AM 160186 - SP H**  
 0085227171 - 01-DEC-16 15%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**BUOWILL ASE 120030 - SP P**  
 0076079185 - 10-OCT-12 6%

OEK 38 TKP 386  
 RI 98 Gem SI/Kalf: 111 / 2  
 Oud. / Kalwers 5j.2md. / 3

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

OEK 25 TKP 367  
 RI 117 Gem SI/Kalf: 97 / 7  
 Oud. / Kalwers 13j.2md. / 12

**RITS W 070031 - SP P**  
 0065128720 - 25-SEP-07 14%

**BUOWILL ASE 070249 - SP P**  
 0065555427 - 13-DEC-07 4%

OEK 34 TKP 423  
 RI 101 Gem SI/Kalf: 95 / 3  
 Oud. / Kalwers 9j.9md. / 7

**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 920003 - B -**  
 0029381621 - 19-AUG-92 7%

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 980042 - SP -**  
 0041867722 - 11-NOV-98 15%

**HBH HBH 000534 - SP -**  
 0044336873 - 22-NOV-00 6%

**BUOWILL ASE 010033 - B -**  
 0045265774 - 20-SEP-01 4%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS						VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★☆	★★☆	★★☆							★★					
	108 <sub>74</sub>		96 <sub>51</sub>	94 <sub>59</sub>	92 <sub>27</sub>							81 <sub>34</sub>					
Geb gew	107	99	96	94	92	108	70	54	-	88	71	82	103	79	★★★	★	★★
Geb Mat																	
Teeltwaarde index	.16 <sub>76</sub>	.2 <sub>54</sub>	.9 <sub>51</sub>	2.1 <sub>59</sub>	3.3 <sub>46</sub>	18 <sub>27</sub>	9 <sub>32</sub>	-31 <sub>32</sub>	-	15 <sub>37</sub>	-3 <sub>39</sub>	5.3 <sub>38</sub>	-2.9 <sub>46</sub>	2.8 <sub>22</sub>	In Vitro		
Teeltwaarde															Spoolings/Embrios/Kalwers: 0/0/0		
Gewig/Index	28			231 (118)	- -	355(101)									Toetse: TB, CA		
Opmerkings:	Open heifer														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield		

**LOT 35**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160124 FEMALE SP 0085278356 17-OCT-16**

**AM160124**

DNA: -

**ALPHA OMEGA AM 160124 - SP H**  
 0085278356 - 17-OCT-16 12%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS

**ALPHA OMEGA AM 100112 - SP P**  
 0072461650 - 09-NOV-10 6%

**RITS W 090046 - SP -**  
 0069778728 - 17-NOV-09 8%

AFC 35 ICP 369  
 RI 108 Avg. Wt/Calv: 104 / 5  
 Age / Calves 8j.0md. / 6

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**ALPHA OMEGA AM 060010 - SP PP**  
 0063872147 - 19-SEP-06 4%

AFC 27 ICP 368  
 RI 116 Avg. Wt/Calv: 95 / 7  
 Age / Calves 11j.3md. / 10

**LANGLYF R 030012 - SP -**  
 0047331822 - 12-MAY-03 7%

**RITS W 040032 - SP P**  
 0061433074 - 03-NOV-04 12%

AFC 34 ICP 379  
 RI 109 Avg. Wt/Calv: 99 / 5  
 Age / Calves 10j.1md. / 8

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**ALPHA OMEGA AM 030006 - B -**  
 0062425053 - 15-JUL-03 0%

**NONNIE CR 960004 - SP -**  
 0036882744 - 29-JUL-96 7%

**LANGLYF R 970060 - SP -**  
 0039176201 - 01-NOV-97 6%

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 980047 - SP -**  
 0041868043 - 26-DEC-98 17%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST						FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★☆☆	★★★☆☆	★★	★★★☆☆	★★★☆☆	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★☆☆			
	115 <sub>74</sub>		88 <sub>47</sub>	101 <sub>58</sub>	92 <sub>23</sub>									108 <sub>29</sub>			
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght												
115	93	88	101	99	108	94	81	-	105	89	93	105	107	105 <sub>40</sub>	100 <sub>36</sub>	104 <sub>39</sub>	
-.52 <sub>76</sub>	.4 <sub>51</sub>	-1.3 <sub>47</sub>	4.7 <sub>58</sub>	7.5 <sub>42</sub>	18 <sub>23</sub>	81 <sub>33</sub>	1 <sub>33</sub>	-	30 <sub>38</sub>	7 <sub>40</sub>	9.9 <sub>40</sub>	-4.6 <sub>41</sub>	-3.6 <sub>17</sub>	In Vitro			
30			208 (103)	-	335 (96)									Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA			
Remarks: Oop vers														Vacc. Anthrax, Botulism, Blackquarter and Bovishield			

**LOT 36**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160177 VROULIK SP 0085227130 27-NOV-16**

**AM160177**

DNS: -

**ALPHA OMEGA AM 160177 - SP P**  
 0085227130 - 27-NOV-16 7%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS

**GREAT KAROO XY 090035 - SP P**  
 0070192372 - 28-OCT-09 5%

**ALPHA OMEGA AM 070020 - SP P**  
 0065019093 - 21-AUG-07 6%

OEK 36 TKP 377  
 RI 108 Gem SI/Kalf: 96 / 7  
 Oud. / Kalwers 10j.2md. / 8

**BUROWILL ASE 010040 - SP -**  
 0045265808 - 04-OCT-01 8%

**LARYN JM 000038 - SP -**  
 0043913847 - 07-NOV-00 8%

OEK 35 TKP 445  
 RI 97 Gem SI/Kalf: 103 / 6  
 Oud. / Kalwers 13j.10md. / 10

**HBH HBH 040874 - SP -**  
 0049514763 - 07-DEC-04 4%

**NONNIE CR 020042 - SP P**  
 0046529590 - 16-SEP-02 9%

OEK 26 TKP 418  
 RI 107 Gem SI/Kalf: 101 / 8  
 Oud. / Kalwers 14j.9md. / 12

**ZW BOOMERANG BG 960092 - SP -**  
 0043293224 - 30-OCT-96 9%

**BLOMVLEI SW 980050 - SP -**  
 0041414244 - 15-NOV-98 6%

**SIGIDI HKL 930018 - SP -**  
 0034385674 - 20-OCT-93 21%

**LARYN JM 950069 - SP -**  
 0035090281 - 31-DEC-95 7%

**ZW BOOMERANG BG 960053 - SP -**  
 0043293216 - 10-NOV-96 4%

**HBH HBH 990436 - B -**  
 0042874164 - 10-OCT-99 6%

**LANGLYF AJR 960015 - SP -**  
 0036749901 - 23-AUG-96 4%

**NONNIE CR 980033 - SP -**  
 0040477572 - 20-AUG-98 5%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS						VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★☆☆	★★★☆☆	★★	★★★☆☆	★★★☆☆	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★☆☆			
	96 <sub>75</sub>		79 <sub>56</sub>	101 <sub>62</sub>	100 <sub>28</sub>									92 <sub>34</sub>			
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig												
94	109	79	101	93	100	78	76	-	81	90	92	89	95	80 <sub>45</sub>	81 <sub>38</sub>	78 <sub>44</sub>	
1.28 <sub>77</sub>	-.16 <sub>57</sub>	-3.9 <sub>56</sub>	4.9 <sub>62</sub>	4.2 <sub>47</sub>	10 <sub>28</sub>	34 <sub>35</sub>	-5 <sub>35</sub>	-	9 <sub>40</sub>	7 <sub>42</sub>	9.6 <sub>42</sub>	8.3 <sub>48</sub>	-9 <sub>23</sub>	In Vitro			
33			202 (98)	-	348 (97)									Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA			
Opmerkings: Open heifer														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield			

**LOT 37**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160118 FEMALE SP 0085276269 12-OCT-16**

**AM160118**

DNA: -

**ALPHA OMEGA AM 160118 - SP P**  
 0085276269 - 12-OCT-16 10%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**ALPHA OMEGA AM 100112 - SP P**  
 0072461650 - 09-NOV-10 6%

**RITS W 090034 - SP -**  
 0069541795 - 01-NOV-09 8%

AFC 27 ICP 422  
 RI 107 Avg. Wt/Calv: 97 / 4  
 Age / Calves 8j.0md. / 6

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**ALPHA OMEGA AM 060010 - SP PP**  
 0063872147 - 19-SEP-06 4%

AFC 27 ICP 368  
 RI 116 Avg. Wt/Calv: 95 / 7  
 Age / Calves 11j.3md. / 10

**LANGLYF R 030012 - SP -**  
 0047331822 - 12-MAY-03 7%

**RITS W 070004 - SP PP**  
 0064072689 - 10-JAN-07 7%

AFC 34 ICP 396  
 RI 106 Avg. Wt/Calv: 103 / 7  
 Age / Calves 9j.3md. / 7

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**ALPHA OMEGA AM 030006 - B -**  
 0062425053 - 15-JUL-03 0%

**NONNIE CR 960004 - SP -**  
 0036882744 - 29-JUL-96 7%

**LANGLYF R 970060 - SP -**  
 0039176201 - 01-NOV-97 6%

**HEWAPO HWP 980057 - SP -**  
 0043372887 - 04-DEC-98 10%

**RITS W 990022 - SP -**  
 0041971631 - 05-JAN-99 10%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST						FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★	★★	★★★	★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★			
	93 <sub>74</sub>	86 <sub>47</sub>	119 <sub>59</sub>	89 <sub>22</sub>								104 <sub>30</sub>					
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght												
93	97	86	119	113	111	104	92	-	113	99	99	108	102	100 <sub>40</sub>	107 <sub>36</sub>	101 <sub>39</sub>	
1.39 <sub>76</sub>	.28 <sub>51</sub>	-1.7 <sub>47</sub>	11.3 <sub>59</sub>	15.1 <sub>44</sub>	21 <sub>22</sub>	111 <sub>33</sub>	14 <sub>33</sub>	-	37 <sub>38</sub>	13 <sub>40</sub>	12.5 <sub>39</sub>	-7.4 <sub>42</sub>	-2.6 <sub>18</sub>	In Vitro			
37			191 (89)	-	334 (94)									Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA			
Remarks: Oop vers														Vacc. Anthrax, Botulism, Blackquarter and Bovishield			

**LOT 38**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160123 VROULIK SP 0085276285 16-OCT-16**

**AM160123**

DNS: -

**ALPHA OMEGA AM 160123 - SP P**  
 0085276285 - 16-OCT-16 15%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**ALPHA OMEGA AM 100112 - SP P**  
 0072461650 - 09-NOV-10 6%

**RITS W 100012 - SP -**  
 0071586754 - 09-SEP-10 17%

OEK 30 TKP 427  
 RI 105 Gem SI/Kalf: 101 / 2  
 Oud. / Kalwers 7j.1md. / 5

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**ALPHA OMEGA AM 060010 - SP PP**  
 0063872147 - 19-SEP-06 4%

OEK 27 TKP 368  
 RI 116 Gem SI/Kalf: 95 / 7  
 Oud. / Kalwers 11j.3md. / 10

**RITS W 000080 - SP -**  
 0044657104 - 31-OCT-00 19%

**RITS W 040014 - SP P**  
 0061432761 - 30-SEP-04 9%

OEK 33 TKP 386  
 RI 108 Gem SI/Kalf: 96 / 8  
 Oud. / Kalwers 10j.1md. / 8

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**ALPHA OMEGA AM 030006 - B -**  
 0062425053 - 15-JUL-03 0%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**SIGIDI HKL 920007 - SP -**  
 0032700692 - 08-OCT-92 17%

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS						VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★	★★★	★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★	★★			
	113 <sub>73</sub>	78 <sub>43</sub>	99 <sub>58</sub>	85 <sub>18</sub>								92 <sub>26</sub>					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig												
113	96	78	99	92	115	84	71	-	94	75	82	108	89	88 <sub>37</sub>	81 <sub>36</sub>	86 <sub>37</sub>	
-28 <sub>76</sub>	.28 <sub>50</sub>	-4 <sub>43</sub>	4 <sub>58</sub>	3.4 <sub>43</sub>	25 <sub>18</sub>	52 <sub>32</sub>	-11 <sub>32</sub>	-	20 <sub>38</sub>	-1 <sub>40</sub>	5.5 <sub>40</sub>	-7.1 <sub>41</sub>	.4 <sub>11</sub>	In Vitro			
30			207 (103)	-	349(101)									Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA			
Opmerkings: Open heifer														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield			

**LOT 39**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160144 FEMALE PEN 0085310860 30-OCT-16**

**AM 160144**

DNA: -

**ALPHA OMEGA AM 160144 - PEN** -  
 0085310860 - 30-OCT-16 7%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**RITS W 120038 - SP** P  
 0075911891 - 21-OCT-12 7%

**ALPHA OMEGA AM 130165 - SP** -  
 0079775656 - 06-NOV-13 5%

AFC 36 ICP -  
 RI 92 Avg. Wt/Calv: 92 / 1  
 Age / Calves 2j.11md. / 1

**BLOMVLEI SW 060008 - SP** SC  
 0062638580 - 22-APR-06 6%

**RITS W 070049 - SP** P  
 0065677031 - 21-NOV-07 8%

AFC 35 ICP 371  
 RI 109 Avg. Wt/Calv: 100 / 5  
 Age / Calves 9j.0md. / 7

**GENERAALSDRAAI H 050089 - SP** P  
 0062490305 - 11-NOV-05 4%

**WEST FRONT WF 080061 - SP** -  
 0066505231 - 01-JUN-08 6%

AFC 40 ICP 444  
 RI 92 Avg. Wt/Calv: 97 / 4  
 Age / Calves 9j.4md. / 6

**BLOMVLEI SW 000003 - SP** -  
 0043675644 - 21-SEP-00 4%

**BLOMVLEI SW 020005 - SP** -  
 0045859642 - 17-MAR-02 6%

**GENERAALSDRAAI H 030073 - SP** -  
 0048220503 - 23-OCT-03 8%

**RITS W 000054 - SP** -  
 0044657062 - 21-JAN-00 6%

**GENERAALSDRAAI H 990022 - SP** -  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP** -  
 0042131490 - 26-SEP-98 3%

**NONNIE CR 010032 - SP** SC  
 0045174513 - 23-AUG-01 7%

**LANGLYF R 970010 - SP** -  
 0038551958 - 01-AUG-97 3%

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	☆☆☆	☆☆☆			
	91 <sup>72</sup>	94 <sup>40</sup>	103 <sup>51</sup>	93 <sup>19</sup>											106 <sup>26</sup>	89 <sup>35</sup>	101 <sup>23</sup>	90 <sup>33</sup>	
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght														
90	105	94	103	101	107	100	102	-	97	90	95	100	106						
1.65 <sup>75</sup>	-.02 <sup>43</sup>	.3 <sup>40</sup>	5.5 <sup>51</sup>	8.2 <sup>36</sup>	17 <sup>19</sup>	99 <sup>21</sup>	26 <sup>21</sup>	-	23 <sup>24</sup>	8 <sup>25</sup>	11.1 <sup>25</sup>	-1 <sup>36</sup>	-3.5 <sup>15</sup>						
31			187 (92)	-	361(105)														
Remarks: Oop vers															In Vitro Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA Vacc. Anthrax, Botulism, Blackquarter and Bovishield				

**LOT 40**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160175 VROULIK SP 0085302297 24-NOV-16**

**AM160175**

DNS: -

**ALPHA OMEGA AM 160175 - SP** P  
 0085302297 - 24-NOV-16 6%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**RITS W 060015 - SP** SC  
 0063234785 - 20-AUG-06 9%

**GREAT KAROO XY 110004 - SP** P  
 0074284852 - 28-AUG-11 6%

OEK 36 TKP 396  
 RI 101 Gem SI/Kalf: 101 / 2  
 Oud. / Kalwers 6j.3md. / 4

**LARYN JM 960055 - SP** -  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP** -  
 0038159307 - 27-NOV-95 7%

OEK 25 TKP 367  
 RI 117 Gem SI/Kalf: 97 / 7  
 Oud. / Kalwers 13j.2md. / 12

**BUOWILL ASE 010040 - SP** -  
 0045265808 - 04-OCT-01 8%

**GREAT KAROO XY 090008 - SP** P  
 0068667260 - 10-FEB-09 3%

OEK 31 TKP 411  
 RI 106 Gem SI/Kalf: 97 / 6  
 Oud. / Kalwers 8j.2md. / 6

**SIGIDI HKL 920056 - SP** -  
 0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP** -  
 0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP** -  
 0025845470 - 29-JUL-91 11%

**RITS W 920003 - B** -  
 0029381621 - 19-AUG-92 7%

**ZW BOOMERANG BG 960092 - SP** -  
 0043293224 - 30-OCT-96 9%

**BLOMVLEI SW 980050 - SP** -  
 0041414244 - 15-NOV-98 6%

**BLOMVLEI SW 020067 - SP** -  
 0046770160 - 16-OCT-02 10%

**AVONDALE ADM 010007 - B** -  
 0044506665 - 18-FEB-01 0%

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	☆☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	☆☆☆	☆☆			
	91 <sup>74</sup>	88 <sup>53</sup>	111 <sup>59</sup>	111 <sup>28</sup>											100 <sup>38</sup>	98 <sup>45</sup>	76 <sup>38</sup>	93 <sup>44</sup>	
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig														
92	95	88	111	107	89	87	78	-	96	76	94	109	97						
1.49 <sup>76</sup>	.34 <sup>56</sup>	-1.3 <sup>53</sup>	8.6 <sup>59</sup>	12 <sup>46</sup>	-1.28	61 <sup>35</sup>	-3 <sup>35</sup>	-	22 <sup>39</sup>	0 <sup>40</sup>	10.5 <sup>40</sup>	-7.9 <sup>48</sup>	-1.4 <sup>27</sup>						
34			227 (112)	-	352 (98)														
Opmerkings: Open heifer															In Vitro Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

**LOT 41**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160197 FEMALE SP 0085278497 08-DEC-16**

**AM160197**

DNA: -

**ALPHA OMEGA AM 160197 - SP P**  
 0085278497 - 08-DEC-16 4%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**ALPHA OMEGA AM 110061 - SP SC**  
 0074391384 - 08-OCT-11 4%

**ALPHA OMEGA AM 120081 - SP P**  
 0076729433 - 27-SEP-12 2%

AFC 50 ICP 345  
 RI 69 Avg. Wt/Calv: 104 / 1  
 Age / Calves 5j.1md. / 2

**PAVO T 040022 - SP H**  
 0048901326 - 30-AUG-04 3%

**ALPHA OMEGA AM 050013 - SP P**  
 0063105175 - 11-OCT-05 0%

AFC 36 ICP 408  
 RI 103 Avg. Wt/Calv: 109 / 7  
 Age / Calves 11j.10md. / 9

**BUROWILL ASE 090026 - SP P**  
 0069730836 - 21-NOV-09 4%

**PAVO T 090077 - B P**  
 0070120563 - 25-OCT-09 0%

AFC 35 ICP 455  
 RI 95 Avg. Wt/Calv: 100 / 2  
 Age / Calves 7j.10md. / 5

**PAVO T 000012 - B -**  
 0043903491 - 09-SEP-00 3%

**NONNIE CR 010020 - SP SC**  
 0044826212 - 04-AUG-01 2%

**HEWAPO HWP 990250 - SP -**  
 0043380245 - 10-NOV-99 8%

**HEWAPO HWP 970580 - A -**  
 0063106124 - 15-OCT-97 0%

**EIRA AVR 060051 - SP PP**  
 0064103401 - 31-OCT-06 9%

**BUROWILL ASE 060136 - B P**  
 0063507107 - 12-NOV-06 3%

**PAVO T 040051 - SP P**  
 0049411234 - 17-NOV-04 15%

**JOTIENIE WE 970032 - A -**  
 0042740936 - 01-APR-97 0%

Selection value	CALVING EASE ☆☆☆		MILK ☆☆☆		CALF GRWTH. ☆☆☆☆		MAINTENANCE ☆☆☆		GROWTH TEST					FERTILITY ☆☆☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	96 <sub>72</sub>	97 <sub>38</sub>	118 <sub>55</sub>	107 <sub>17</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	102 <sub>26</sub>						
Birth wght	102	97	118	118	93	111	114	-	106	105	114	9.6	104	116 <sub>35</sub>	-	-	-		
Birth Mat	.1	.45	1.2 <sub>38</sub>	11.2 <sub>55</sub>	17.8 <sub>33</sub>	3 <sub>17</sub>	131 <sub>11</sub>	41 <sub>11</sub>	-	31 <sub>15</sub>	16 <sub>17</sub>	18.7 <sub>17</sub>	2.9 <sub>36</sub>	-2.8 <sub>16</sub>	In Vitro				
Breeding value index	1.16 <sub>75</sub>		1.2 <sub>38</sub>	11.2 <sub>55</sub>	17.8 <sub>33</sub>	3 <sub>17</sub>	131 <sub>11</sub>	41 <sub>11</sub>	-	31 <sub>15</sub>	16 <sub>17</sub>	18.7 <sub>17</sub>	2.9 <sub>36</sub>	-2.8 <sub>16</sub>	Flushings/Embrios/Calves: 0/0/0				
Breeding value	1.16 <sub>75</sub>		1.2 <sub>38</sub>	11.2 <sub>55</sub>	17.8 <sub>33</sub>	3 <sub>17</sub>	131 <sub>11</sub>	41 <sub>11</sub>	-	31 <sub>15</sub>	16 <sub>17</sub>	18.7 <sub>17</sub>	2.9 <sub>36</sub>	-2.8 <sub>16</sub>	Tests: TB, CA				
Weights/Index	30		209 (104)	-	349 (98)										Vacc. Anthrax, Botulism, Blackquarter and Bovishield				
Remarks:	Oop vers																		

**LOT 42**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160215 VROULIK SP 0085278661 17-DEC-16**

**AM160215**

DNS: -

**ALPHA OMEGA AM 160215 - SP P**  
 0085278661 - 17-DEC-16 6%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**GREAT KAROO XY 120065 - SP P**  
 0076704790 - 09-OCT-12 6%

**RITS W 120066 - SP P**  
 0076272319 - 02-DEC-12 7%

OEK 34 TKP 432  
 RI 97 Gem SI/Kalf: 87 / 2  
 Oud. / Kalwers 4j.0md. / 2

**AMELIA V 070123 - SP P**  
 0066389875 - 12-NOV-07 5%

**GREAT KAROO XY 090008 - SP P**  
 0068667260 - 10-FEB-09 3%

OEK 31 TKP 411  
 RI 106 Gem SI/Kalf: 97 / 6  
 Oud. / Kalwers 8j.2md. / 6

**BLOMVLEI SW 060008 - SP SC**  
 0062638580 - 22-APR-06 6%

**RITS W 080019 - SP P**  
 0066882051 - 03-AUG-08 7%

OEK 38 TKP 510  
 RI 83 Gem SI/Kalf: 114 / 2  
 Oud. / Kalwers 8j.9md. / 5

**NONNIE CR 030111 - SP P**  
 0048363642 - 11-DEC-03 6%

**AMELIA V 050031 - B P**  
 0060002813 - 10-MAY-05 3%

**BLOMVLEI SW 020067 - SP -**  
 0046770160 - 16-OCT-02 10%

**AVONDALE ADM 010007 - B -**  
 0044506665 - 18-FEB-01 0%

**BLOMVLEI SW 000003 - SP -**  
 0043675644 - 21-SEP-00 4%

**BLOMVLEI SW 020005 - SP -**  
 0045859642 - 17-MAR-02 6%

**LANGLYF R 030012 - SP -**  
 0047331822 - 12-MAY-03 7%

**RITS W 050034 - SP P**  
 0062091582 - 06-NOV-05 9%

Seleksie waarde	KALF GEMAK ☆☆☆		MELK ☆☆		KALFGROEI ☆☆☆		ONDERHOUD ☆☆☆		GROEI TOETS					VRUGBAARHEID ☆☆☆☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	109 <sub>73</sub>	84 <sub>40</sub>	100 <sub>51</sub>	102 <sub>19</sub>	GDT	Kleiber	VOV	Lengte	Hoogte	113	103	101	113	112 <sub>24</sub>					
Geb gew	94	84	100	101	98	109	105	-	111	108	113	101	113	112 <sub>24</sub>	99 <sub>34</sub>	-	-		
Geb Mat	.37	.43	-2.3 <sub>40</sub>	4.3 <sub>51</sub>	8.5 <sub>42</sub>	7 <sub>19</sub>	125 <sub>10</sub>	30 <sub>10</sub>	-	35 <sub>17</sub>	18 <sub>19</sub>	18.4 <sub>19</sub>	-1.4 <sub>34</sub>	-5 <sub>13</sub>	In Vitro				
Teeltwaarde	0 <sub>76</sub>		-2.3 <sub>40</sub>	4.3 <sub>51</sub>	8.5 <sub>42</sub>	7 <sub>19</sub>	125 <sub>10</sub>	30 <sub>10</sub>	-	35 <sub>17</sub>	18 <sub>19</sub>	18.4 <sub>19</sub>	-1.4 <sub>34</sub>	-5 <sub>13</sub>	Spoelings/Embrios/Kalwers: 0/0/0				
Teeltwaarde	0 <sub>76</sub>		-2.3 <sub>40</sub>	4.3 <sub>51</sub>	8.5 <sub>42</sub>	7 <sub>19</sub>	125 <sub>10</sub>	30 <sub>10</sub>	-	35 <sub>17</sub>	18 <sub>19</sub>	18.4 <sub>19</sub>	-1.4 <sub>34</sub>	-5 <sub>13</sub>	Toetse: TB, CA				
Gewig/Index	28		194 (97)	-	374 (107)										Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				
Opmerkings:	Open heifer																		

**LOT 43**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160158 FEMALE SP 0085278471 08-NOV-16**

**AM160158**

DNA: -

**ALPHA OMEGA AM 160158 - SP P**  
 0085278471 - 08-NOV-16 5%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**GREAT KAROO XY 120065 - SP P**  
 0076704790 - 09-OCT-12 6%

**ALPHA OMEGA AM 120133 - SP P**  
 0077181600 - 14-OCT-12 5%

AFC 35 ICP 385  
 RI 102 Avg. Wt/Calv: 99 / 2  
 Age / Calves 5j.0md. / 3

**AMELIA V 070123 - SP P**  
 00686389875 - 12-NOV-07 5%

**GREAT KAROO XY 090008 - SP P**  
 0068667260 - 10-FEB-09 3%

AFC 31 ICP 411  
 RI 106 Avg. Wt/Calv: 97 / 6  
 Age / Calves 8j.2md. / 6

**PAVO T 040022 - SP H**  
 0048901326 - 30-AUG-04 3%

**ALPHA OMEGA AM 070030 - SP P**  
 0065581407 - 09-OCT-07 4%

AFC 34 ICP 414  
 RI 102 Avg. Wt/Calv: 99 / 5  
 Age / Calves 9j.7md. / 7

**NONNIE CR 030111 - SP P**  
 0048363642 - 11-DEC-03 6%

**AMELIA V 050031 - B P**  
 0060002813 - 10-MAY-05 3%

**BLOMVLEI SW 020067 - SP -**  
 0046770160 - 16-OCT-02 10%

**AVONDALE ADM 010007 - B -**  
 0044506665 - 18-FEB-01 0%

**PAVO T 000012 - B -**  
 0043903491 - 09-SEP-00 3%

**NONNIE CR 010020 - SP SC**  
 0044826212 - 04-AUG-01 2%

**GENERAALSDRAAI H 030073 - SP -**  
 0048220503 - 23-OCT-03 8%

**ALPHA OMEGA AM 030006 - B -**  
 0062425053 - 15-JUL-03 0%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE	
	★★★★	★★★	★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP				★★★★
	118 <sub>73</sub>		84 <sub>43</sub>	105 <sub>52</sub>	104 <sub>22</sub>									118 <sub>28</sub>			
Birth wght	117	103	84	105	105	96	115	115	-	110	106	120	120	119	115 <sub>37</sub>	107 <sub>20</sub>	114 <sub>34</sub>
Birth Mat																	
Milk																	
Wean wght																	
Post wean																	
Mature wght																	
ADG																	
Kleiber																	
FCR																	
Length																	
Height																	
SC																	
AFC																	
ICP																	
In Vitro																	
Flushings/Embrios/Calves:																	0/0/0
Tests: TB, CA																	
Remarks:														Vacc. Anthrax, Botulism, Blackquarter and Bovishield			
Oop Vers																	

**LOT 44**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160180 VROULIK SP 0085227155 27-NOV-16**

**AM160180**

DNS: -

**ALPHA OMEGA AM 160180 - SP P**  
 0085227155 - 27-NOV-16 11%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**RITS W 080048 - SP P**  
 0067266411 - 17-OCT-08 15%

OEK 36 TKP 370  
 RI 109 Gem SI/Kalf: 102 / 6  
 Oud. / Kalwers 9j.0md. / 7

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

OEK 25 TKP 367  
 RI 117 Gem SI/Kalf: 97 / 7  
 Oud. / Kalwers 13j.2md. / 12

**RITS W 991218 - SP -**  
 0043309160 - 08-DEC-99 6%

**RITS W 050063 - SP SC**  
 0062122320 - 20-DEC-05 8%

OEK 34 TKP 451  
 RI 97 Gem SI/Kalf: 94 / 2  
 Oud. / Kalwers 7j.9md. / 5

**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 920003 - B -**  
 0029381621 - 19-AUG-92 7%

**BLOMVLEI SW 950012 - SP -**  
 0034430272 - 13-SEP-95 6%

**RITS W 970115 - SP -**  
 0039774138 - 09-NOV-97 6%

**HEWAPO HWP 980057 - SP -**  
 0043372887 - 04-DEC-98 10%

**RITS W 000061 - SP -**  
 0044657138 - 05-NOV-00 6%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE	
	★★★★	★★★	★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP				★★★★
	110 <sub>75</sub>		83 <sub>56</sub>	100 <sub>60</sub>	92 <sub>29</sub>									93 <sub>34</sub>			
Geb gew	109	107	83	100	96	108	83	74	-	94	83	92	99	93	92 <sub>44</sub>	79 <sub>33</sub>	89 <sub>42</sub>
Geb Mat																	
Melk																	
Speen gew																	
Naspeen																	
Volw. gewig																	
GDT																	
Kleiber																	
VOV																	
Lengte																	
Hoogte																	
SO																	
OEK																	
TKP																	
In Vitro																	
Spoolings/Embrios/Kalwers:																	0/0/0
Toetse: TB, CA																	
Opmerkings:	Open heifer													Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield			





**LOT 47**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 170019 FEMALE SP 0086689288 23-FEB-17**

**AM 170019**

DNA: -

**ALPHA OMEGA AM 170019 - SP** -  
 0086689288 - 23-FEB-17 4%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**BLOMVLEI SW 100022 - SP** H  
 0071011803 - 09-JUN-10 3%

**RITS W 090054 - SP** -  
 0070217427 - 01-DEC-09 15%

AFC 35 ICP 523  
 RI 86 Avg. Wt/Calv: 118 / 3  
 Age / Calves 7j.2md. / 4

**BLOMVLEI SW 060039 - SP** P  
 0063613590 - 02-SEP-06 4%

**BLOMVLEI SW 070073 - B** P  
 0065467078 - 20-OCT-07 0%

AFC 32 ICP -  
 RI 104 Avg. Wt/Calv: 100 / 1  
 Age / Calves 2j.7md. / 1

**RITS W 000080 - SP** -  
 0044657104 - 31-OCT-00 19%

**RITS W 060038 - SP** PP  
 0063642722 - 07-NOV-06 11%

AFC 37 ICP 369  
 RI 109 Avg. Wt/Calv: 102 / 5  
 Age / Calves 10j.1md. / 8

**MOTSWIRI AJB 020021 - B** -  
 0046814281 - 24-SEP-02 5%

- HT 990005 - SP -  
 0044845857 - 16-MAY-99 2%

**NONNIE CR 010015 - SP** P  
 0044826162 - 25-JUL-01 12%

**BLOMVLEI SW 940015 - A** -  
 0033721127 - 01-AUG-94 0%

**HOSANE ALZ 910004 - SP** -  
 0025845470 - 29-JUL-91 11%

**SIGIDI HKL 920007 - SP** -  
 0032700692 - 08-OCT-92 17%

**LARYN JM 020030 - SP** PP  
 0046838157 - 07-OCT-02 12%

**RITS W 030044 - SP** -  
 0048153530 - 14-OCT-03 10%

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★	★★★	★★★	★★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★				
	102 <sub>70</sub>	111 <sub>43</sub>	100 <sub>55</sub>	97 <sub>18</sub>										97 <sub>26</sub>					
Breeding value index	101	104	111	100	91	103	101	97	-	103	100	98	101	97	★★★				
Breeding value	.72 <sub>73</sub>	.04 <sub>46</sub>	5.4 <sub>43</sub>	4.4 <sub>55</sub>	3.2 <sub>34</sub>	13 <sub>18</sub>	101 <sub>11</sub>	20 <sub>11</sub>	-	28 <sub>15</sub>	14 <sub>17</sub>	11.9 <sub>19</sub>	-1.6 <sub>38</sub>	-1.3 <sub>17</sub>	In Vitro				
Weights/Index	29		233 (119)	-	-	- (-)									Flushings/Embrios/Calves: 0/0/0				
Remarks:	Oop vers														Vacc. Anthrax, Botulism, Blackquarter and Bovishield				

**LOT 48**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 170008 VROULIK SP 0085227437 16-JAN-17**

**AM170008**

DNS: -

**ALPHA OMEGA AM 170008 - SP** -  
 0085227437 - 16-JAN-17 5%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**ALPHA OMEGA AM 110067 - B** P  
 0074391400 - 10-OCT-11 2%

**NONNIE CR 050089 - SP** P  
 0062450457 - 20-DEC-05 8%

OEK 33 TKP 422  
 RI 103 Gem SI/Kalf: 101 / 8  
 Oud. / Kalwers 11j.1md. / 9

**GENERAALSDRAAI H 050089 - SP** P  
 0062490305 - 11-NOV-05 4%

**JOTIENIE WE 990156 - A** -  
 0046306569 - 01-OCT-99 0%

OEK - TKP 445  
 RI 98 Gem SI/Kalf: 105 / 10  
 Oud. / Kalwers 13j.11md. / 10

**NONNIE CR 000010 - SP** -  
 0043438894 - 06-JUN-00 5%

**NONNIE CR 020054 - SP** SC  
 0046637781 - 10-OCT-02 11%

OEK 28 TKP 415  
 RI 108 Gem SI/Kalf: 109 / 6  
 Oud. / Kalwers 10j.2md. / 8

**GENERAALSDRAAI H 990022 - SP** -  
 0043347723 - 13-SEP-99 4%

**GENERAALSDRAAI H 980036 - SP** -  
 0042131490 - 26-SEP-98 3%

**LANGLYF AJR 940027 - SP** -  
 0032346264 - 17-SEP-94 2%

----  
 --- -%

**LANGLYF AJR 960015 - SP** -  
 0036749901 - 23-AUG-96 4%

**LANGLYF AJR 900006 - SP** -  
 0022856702 - 21-JUL-90 2%

**HEWAPO HWP 990013 - SP** -  
 0043380203 - 04-SEP-99 12%

**NONNIE CR 960027 - SP** -  
 0036749992 - 10-SEP-96 10%

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★★	★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★				
	105 <sub>74</sub>	107 <sub>52</sub>	92 <sub>57</sub>	93 <sub>25</sub>										103 <sub>29</sub>					
Teeltwaarde index	103	112	107	92	93	107	100	105	-	93	83	88	105	101	★★★				
Teeltwaarde	.57 <sub>77</sub>	-.24 <sub>52</sub>	4.1 <sub>52</sub>	1.4 <sub>57</sub>	4 <sub>39</sub>	17 <sub>25</sub>	98 <sub>25</sub>	30 <sub>25</sub>	-	20 <sub>28</sub>	4 <sub>30</sub>	7.9 <sub>30</sub>	-5.1 <sub>38</sub>	-2.4 <sub>20</sub>	In Vitro				
Gewig/Index	28		199 (100)	-	-	349 (99)									Spoolings/Embrios/Kalwers: 0/0/0				
Opmerkings:	Open heifer														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

**LOT 49**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160229 FEMALE SP 0085227379 24-DEC-16**

**AM160229**

DNA: -

**ALPHA OMEGA AM 160229 - SP P**  
 0085227379 - 24-DEC-16 3%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**BLOMVLEI SW 100022 - SP H**  
 0071011803 - 09-JUN-10 3%

**HBH HBH 020695 - B**  
 0046850046 - 12-NOV-02 3%

AFC 35 ICP 377  
 RI 110 Avg. Wt/Calv: 99 / 12  
 Age / Calves 15j.4md. / 13

**BLOMVLEI SW 060039 - SP P**  
 0063613590 - 02-SEP-06 4%

**BLOMVLEI SW 070073 - B P**  
 0065467078 - 20-OCT-07 0%

AFC 32 ICP -  
 RI 104 Avg. Wt/Calv: 100 / 1  
 Age / Calves 2j.7md. / 1

**- J 960151 - SP**  
 0041181702 - 20-AUG-96 12%

**HBH HBH 970224 - A**  
 0039521984 - 28-SEP-97 0%

AFC 38 ICP 369  
 RI 103 Avg. Wt/Calv: 93 / 4  
 Age / Calves 6j.1md. / 4

**MOTSWIRI AJB 020021 - B**  
 0046814281 - 24-SEP-02 5%

- HT 990005 - SP -  
 0044845857 - 16-MAY-99 2%

**NONNIE CR 010015 - SP P**  
 0044826162 - 25-JUL-01 12%

**BLOMVLEI SW 940015 - A**  
 0033721127 - 01-AUG-94 0%

**- J902517 - SP**  
 0043253657 - 14-AUG-90 5%

**- J861005 - SP**  
 0042955195 - 25-AUG-86 5%

**LANGLYF AJR 930025 - SP**  
 0028571552 - 13-AUG-93 3%

**HBH HBH 920791 - BS**  
 0036630721 - 10-OCT-92 0%

Selection value	CALVING EASE ★★★★		MILK ★★★		CALF GRWTH. ★★★		MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★★	GROWTH VALUE ★★★★	PRODUCTION VALUE ★★★★
	119 <sub>74</sub>	96 <sub>51</sub>	90 <sub>59</sub>	107 <sub>25</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	110 <sub>28</sub>						
Birth wght	117	96	90	90	93	100	104	-	101	103	86	108	108	108 <sub>40</sub>	106 <sub>28</sub>	108 <sub>38</sub>			
Birth Mat	77	51	51	59	40	25	26	29	29	29	7	30	30	30	30	30			
Breeding value index	115	96	90	90	93	100	104	-	101	103	86	108	108	108 <sub>40</sub>	106 <sub>28</sub>	108 <sub>38</sub>			
Breeding value	-.52 <sub>77</sub>	-.44 <sub>51</sub>	.9 <sub>51</sub>	.8 <sub>59</sub>	2.4 <sub>40</sub>	2 <sub>25</sub>	98 <sub>26</sub>	29 <sub>26</sub>	-	26 <sub>29</sub>	15 <sub>30</sub>	7 <sub>30</sub>	-7.6 <sub>38</sub>	-3.9 <sub>19</sub>	In Vitro				
Weights/Index	28		191 (95)	-	-	362(103)		-	-	-	-	-	-	Flushings/Embrios/Calves: 0/0/0					
Remarks:	Oop vers														Tests: TB, CA				
															Vacc. Anthrax, Botulism, Blackquarter and Bovishield				

**LOT 50**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160206 VROULIK SP 0085278562 10-DEC-16**

**AM160206**

DNS: -

**ALPHA OMEGA AM 160206 - SP P**  
 0085278562 - 10-DEC-16 6%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**GREAT KAROO XY 120065 - SP P**  
 0076704790 - 09-OCT-12 6%

**ALPHA OMEGA AM 110144 - SP P**  
 0074947169 - 21-NOV-11 7%

OEK 35 TKP 394  
 RI 101 Gem SI/Kalf: 99 / 3  
 Oud. / Kalwers 5j.0md. / 3

**AMELIA V 070123 - SP P**  
 0066389875 - 12-NOV-07 5%

**GREAT KAROO XY 090008 - SP P**  
 0068667260 - 10-FEB-09 3%

OEK 31 TKP 411  
 RI 106 Gem SI/Kalf: 97 / 6  
 Oud. / Kalwers 8j.2md. / 6

**RITS W 060037 - SP P**  
 0063642714 - 04-NOV-06 8%

**AVONDALE ADM 060041 - SP P**  
 0063874838 - 12-OCT-06 7%

OEK 35 TKP 375  
 RI 108 Gem SI/Kalf: 101 / 6  
 Oud. / Kalwers 9j.0md. / 7

**NONNIE CR 030111 - SP P**  
 0048363642 - 11-DEC-03 6%

**AMELIA V 050031 - B P**  
 0060002813 - 10-MAY-05 3%

**BLOMVLEI SW 020067 - SP**  
 0046770160 - 16-OCT-02 10%

**AVONDALE ADM 010007 - B**  
 0044506665 - 18-FEB-01 0%

**HEWAPO HWP 980057 - SP**  
 0043372887 - 04-DEC-98 10%

**RITS W 991225 - SP**  
 0043309194 - 09-DEC-99 18%

**HBH HBH 000534 - SP**  
 0044336873 - 22-NOV-00 6%

**AVONDALE ADM 010002 - SP**  
 0044506657 - 19-JAN-01 5%

Seleksie waarde	KALF GEMAK ★★★★		MELK ★★		KALFGROEI ★★★		ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★★★			KOEI WAARDE ★★★★	GROEI WAARDE	PRODUKSIE WAARDE
	103 <sub>73</sub>	84 <sub>44</sub>	108 <sub>52</sub>	95 <sub>24</sub>	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	112 <sub>24</sub>						
Geb gew	99	84	108	108	105	112	112	-	112	113	112	97	115	100 <sub>36</sub>	-	-			
Geb Mat	76	44	44	52	24	13	13	-	19	21	21	34	15	36	-	-			
Teeltwaarde index	.53 <sub>76</sub>	.18 <sub>44</sub>	-2.4 <sub>44</sub>	7.2 <sub>52</sub>	12.2 <sub>42</sub>	15 <sub>24</sub>	133 <sub>13</sub>	38 <sub>13</sub>	-	36 <sub>19</sub>	21 <sub>21</sub>	17.9 <sub>21</sub>	1.6 <sub>34</sub>	-5.3 <sub>15</sub>	In Vitro				
Teeltwaarde														Spoelings/Embrios/Kalwers: 0/0/0					
Gewig/Index	30		216 (108)	-	-	349 (98)		-	-	-	-	-	-	Toetse: TB, CA					
Opmerkings:	Open heifer														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

**LOT 51**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160187 FEMALE SP 0085227189 02-DEC-16**

**AM160187**

DNA: -

**ALPHA OMEGA AM 160187 - SP P**  
 0085227189 - 02-DEC-16 11%

AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**RITS W 080020 - SP P**  
 0066882069 - 04-AUG-08 7%

AFC 39 ICP 442  
 RI 93 Avg. Wt/Calv: 109 / 5  
 Age / Calves 9j.3md. / 6

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

AFC 25 ICP 367  
 RI 117 Avg. Wt/Calv: 97 / 7  
 Age / Calves 13j.2md. / 12

**LANGLYF R 030012 - SP -**  
 0047331822 - 12-MAY-03 7%

**RITS W 991227 - SP -**  
 0043309236 - 25-DEC-99 19%

AFC 27 ICP 482  
 RI 98 Avg. Wt/Calv: 100 / 3  
 Age / Calves 10j.1md. / 7

**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 920003 - B -**  
 0029381621 - 19-AUG-92 7%

**NONNIE CR 960004 - SP -**  
 0036882744 - 29-JUL-96 7%

**LANGLYF R 970060 - SP -**  
 0039176201 - 01-NOV-97 6%

**SIGIDI HKL 950022 - SP -**  
 0038230934 - 02-NOV-95 19%

**RITS W 970131 - SP -**  
 0039773957 - 27-JAN-97 20%

Selection value	CALVING EASE ★★★★		MILK ★★	CALF GRWTH. ★★★	MAINTENANCE ★★★	GROWTH TEST						FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	115 <sub>75</sub>	88 <sub>55</sub>	98 <sub>59</sub>	99 <sub>30</sub>	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	79 <sub>36</sub>				
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght												
115	98	88	98	94	101	83	71	-	95	81	88	102	76	99 <sub>45</sub>	75 <sub>34</sub>	94 <sub>43</sub>	
-.45 <sub>77</sub>	.23 <sub>57</sub>	-1.2 <sub>55</sub>	3.8 <sub>59</sub>	4.7 <sub>44</sub>	10 <sub>30</sub>	47 <sub>31</sub>	-11 <sub>31</sub>	-	21 <sub>36</sub>	2 <sub>38</sub>	8.1 <sub>38</sub>	-2.3 <sub>48</sub>	3.3 <sub>25</sub>	In Vitro			
28			214 (108)	-	345 (98)									Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA			
Remarks: Oop vers														Vacc. Anthrax, Botulism, Blackquarter and Bovishield			

**LOT 52**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160200 VROULIK SP 0085227247 09-DEC-16**

**AM160200**

DNS: -

**ALPHA OMEGA AM 160200 - SP P**  
 0085227247 - 09-DEC-16 20%

OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**RITS W 060015 - SP SC**  
 0063234785 - 20-AUG-06 9%

**RITS W 040015 - SP P**  
 0061432787 - 05-OCT-04 7%

OEK 33 TKP 382  
 RI 110 Gem SI/Kalf: 98 / 9  
 Oud. / Kalwers 12j.2md. / 10

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP -**  
 0038159307 - 27-NOV-95 7%

OEK 25 TKP 367  
 RI 117 Gem SI/Kalf: 97 / 7  
 Oud. / Kalwers 13j.2md. / 12

**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%

**RITS W 002015 - SP -**  
 0043309350 - 30-JAN-00 6%

OEK 24 TKP 469  
 RI 102 Gem SI/Kalf: 102 / 2  
 Oud. / Kalwers 9j.8md. / 7

**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP -**  
 0025845470 - 29-JUL-91 11%

**RITS W 920003 - B -**  
 0029381621 - 19-AUG-92 7%

**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%

**BLOMVLEI SW 950012 - SP -**  
 0034430272 - 13-SEP-95 6%

**RITS W 970126 - SP -**  
 0039774229 - 13-DEC-97 8%

Seleksie waarde	KALF GEMAK ★★★		MELK ★★	KALFGROEI ★★★	ONDERHOUD ★★★		GROEI TOETS						VRUGBAARHEID ★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	108 <sub>75</sub>	86 <sub>58</sub>	92 <sub>60</sub>	105 <sub>29</sub>	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	84 <sub>36</sub>					
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig													
109	93	86	92	91	95	80	67	-	92	77	94	100	83	86 <sub>45</sub>	78 <sub>35</sub>	83 <sub>43</sub>		
.07 <sub>77</sub>	.42 <sub>59</sub>	-1.9 <sub>58</sub>	1.4 <sub>60</sub>	2.8 <sub>45</sub>	5 <sub>29</sub>	38 <sub>31</sub>	-15 <sub>31</sub>	-	19 <sub>37</sub>	0 <sub>40</sub>	10.3 <sub>39</sub>	-8.4 <sub>49</sub>	1.9 <sub>23</sub>	In Vitro				
30			176 (85)	-	356(100)									Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA				
Opmerkings: Open heifer														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield				

**LOT 53**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 160221 FEMALE SP 0085227338 17-DEC-16**

**AM160221**

DNA: -

**ALPHA OMEGA AM 160221 - SP** -  
 0085227338 - 17-DEC-16 11%  
 AFC - ICP -  
 RI -  
 Age / Calves - / -  
 Avg. Wt/Calv: / 0  
 CALVINGS -

**RITS W 060015 - SP** SC  
 0063234785 - 20-AUG-06 9%  
**RITS W 120028 - SP** P  
 0075911792 - 16-OCT-12 10%  
 AFC 39 ICP 329  
 RI 94 Avg. Wt/Calv: 99 / 2  
 Age / Calves 4j.2md. / 2

**LARYN JM 960055 - SP** -  
 0037249547 - 10-NOV-96 7%  
**RITS W 950003 - SP** -  
 0038159307 - 27-NOV-95 7%  
 AFC 25 ICP 367  
 RI 117 Avg. Wt/Calv: 97 / 7  
 Age / Calves 13j.2md. / 12  
**RITS W 070047 - SP** P  
 0065298010 - 09-OCT-07 7%  
**RITS W 070004 - SP** PP  
 0064072689 - 10-JAN-07 7%  
 AFC 34 ICP 396  
 RI 106 Avg. Wt/Calv: 103 / 7  
 Age / Calves 9j.3md. / 7

**SIGIDI HKL 920056 - SP** -  
 0032700999 - 22-DEC-92 14%  
**LARYN JM 910021 - SP** -  
 0024804932 - 09-NOV-91 8%  
**HOSANE ALZ 910004 - SP** -  
 0025845470 - 29-JUL-91 11%  
**RITS W 920003 - B** -  
 0029381621 - 19-AUG-92 7%  
**GENERAALSDRAAI H 030073 - SP** -  
 0048220503 - 23-OCT-03 8%  
**RITS W 960071 - SP** -  
 0038159448 - 30-JUN-96 6%  
**HEWAPO HWP 980057 - SP** -  
 0043372887 - 04-DEC-98 10%  
**RITS W 990022 - SP** -  
 0041971631 - 05-JAN-99 10%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	☆☆☆	☆☆	☆☆	☆☆☆	☆☆☆	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	99 <sup>74</sup>	87 <sup>49</sup>	101 <sup>59</sup>	94 <sup>25</sup>									81 <sup>36</sup>			
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
99	103	87	101	94	106	83	75	-	91	74	93	86	84	85 <sup>43</sup>	73 <sup>34</sup>	81 <sup>41</sup>
0.92 <sup>76</sup>	0.06 <sup>54</sup>	-1.5 <sup>49</sup>	4.7 <sup>59</sup>	4.4 <sup>42</sup>	16 <sup>25</sup>	49 <sup>30</sup>	-6 <sup>30</sup>	-	18 <sup>35</sup>	-1 <sup>37</sup>	10.2 <sup>36</sup>	11 <sup>48</sup>	1.5 <sup>23</sup>	In Vitro		
30			194 (96)	-	342 (96)									Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA		
Remarks: Oop vers														Vacc. Anthrax, Botulism, Blackquarter and Bovishield		

**LOT 54**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 160037 VROULIK PEN 0086985538 19-AUG-16**

**AM1637**

DNS: -

**ALPHA OMEGA AM 160037 - PEN** -  
 0086985538 - 19-AUG-16 -%  
 OEK - TKP -  
 RI -  
 Oud. / Kalwers - / -  
 Gem SI/Kalf: / 0  
 KALWINGS -

**LANGLYF R 110167 - SP** P  
 0074231283 - 04-NOV-11 7%  
**ALPHA OMEGA AM 130188 - SP** -  
 0079776019 - 04-DEC-13 8%  
 OEK 32 TKP -  
 RI 101 Gem SI/Kalf: / 0  
 Oud. / Kalwers 2j.8md. / 1

**LANGLYF R 960039 - SP** -  
 0037167004 - 16-SEP-96 7%  
**LANGLYF R 070007 - SP** SC  
 0064513393 - 07-MAY-07 6%  
 OEK 39 TKP 371  
 RI 107 Gem SI/Kalf: 120 / 8  
 Oud. / Kalwers 10j.4md. / 8  
**HBH HBH 060976 - SP** P  
 0063656318 - 27-SEP-06 4%  
**ALPHA OMEGA AM 090071 - SP** P  
 0070306964 - 03-NOV-09 10%  
 OEK 35 TKP 386  
 RI 102 Gem SI/Kalf: 98 / 2  
 Oud. / Kalwers 5j.0md. / 3

**ZW BOOMERANG BG 930047 - SP** -  
 0034054668 - 23-NOV-93 13%  
**LANGLYF AJR 940010 - SP** -  
 0032346058 - 05-AUG-94 3%  
**NONNIE CR 030070 - SP** -  
 0047594783 - 10-SEP-03 7%  
**LANGLYF R 010015 - SP** -  
 0045469988 - 23-AUG-01 9%  
**NONNIE CR 010028 - SP** P  
 0044861573 - 13-AUG-01 5%  
**HBH HBH 020664 - B** -  
 0046849758 - 19-OCT-02 2%  
**GENERAALSDRAAI H 030073 - SP** -  
 0048220503 - 23-OCT-03 8%  
**ALPHA OMEGA AM 040008 - SP** P  
 0062421516 - 28-AUG-04 11%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
	-	-	-	-	-	-											
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP				
-	-	-	-	-	-	-	-	-	-	-	-	-	-				
														In Vitro			
28			- (-)	-	- (-)									Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA			
Opmerkings: Commercial, Open Heifer														Inent. Anthrax, Botulism, Blackquarter and Bovishield			

**LOT 57**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**HBH HBH 020695 FEMALE B 0046850046 12-NOV-02**

**02 695**

DNA: -

**HBH HBH 020695 - B** -  
 0046850046 - 12-NOV-02 3%

AFC 35 ICP 377  
 RI 110  
 Age / Calves 15j.4md. / 13  
 Avg. Wt/Calv: 99 / 12  
 CALVINGS  
 10/05 ,12/06 ,  
 11/07 ,01/09 ,  
 12/09 ,11/10 ,  
 11/11 ,11/12 ,  
 10/13 ,12/14 ,  
 11/15 ,12/16 ,  
 03/18

**- J 960151 - SP** -  
 0041181702 - 20-AUG-96 12%

**HBH HBH 970224 - A** -  
 0039521984 - 28-SEP-97 0%

AFC 38 ICP 369  
 RI 103 Avg. Wt/Calv: 93 / 4  
 Age / Calves 6j.1md. / 4

**- J902517 - SP** -  
 0043253657 - 14-AUG-90 5%

**- J861005 - SP** -  
 0042955195 - 25-AUG-86 5%

AFC - ICP 379  
 RI 110 Avg. Wt/Calv: / 0

**LANGLYF AJR 930025 - SP** -  
 0028571552 - 13-AUG-93 3%

**HBH HBH 920791 - BS** -  
 0036630721 - 10-OCT-92 0%

AFC - ICP 357  
 RI 118 Avg. Wt/Calv: 82 / 2  
 Age / Calves 4j.11md. / 2

**ZW GUYU GU 772024 - SP** -  
 0038895561 - 10-NOV-77 9%

**JAMBO J83-1741** - -  
 0044879252 - 09-NOV-83 0%

**ZW GUYU GU 772101 - SP** -  
 0009317744 - 09-NOV-77 9%

**JAMBO J75-1189** - -  
 0044922516 - 30-SEP-75 0%

**ZW BOOMERANG BG 880041 - SP** -  
 0027342443 - 13-NOV-88 1%

**LANGLYF AJR 890022 - SP** -  
 0020280327 - 22-AUG-89 2%

---- -  
 --- -%

---- -  
 --- -%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE	
	★★★★	★★★	★★	★☆☆	★★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP				
	122 <sup>87</sup>		83 <sup>88</sup>	75 <sup>84</sup>	110 <sup>45</sup>								108 <sup>51</sup>				
Birth wght	135	128	83	75	74	90	81	87	-	87	96	56	111	105	85 <sup>65</sup>	98 <sup>54</sup>	86 <sup>63</sup>
Birth Mat	-2.23 <sup>87</sup>	-0.79 <sup>86</sup>	-2.8 <sup>88</sup>	-5 <sup>84</sup>	-6.4 <sup>62</sup>	-1 <sup>45</sup>	42 <sup>52</sup>	8 <sup>52</sup>	-	14 <sup>57</sup>	11 <sup>59</sup>	-5.4 <sup>58</sup>	-9.9 <sup>62</sup>	-3.3 <sup>40</sup>	In Vitro		
Milk															Flushings/Embrios/Calves: 0/0/0		
Wean wght				184 (94)	-	275 (91)									Tests: TB, CA		
Post wean															Vacc. Anthrax, Botulism, Blackquarter and Bovishield		
Mature wght															Remarks: Koei, Met verskalf AM 18 16		

**LOT 58**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**GREAT KAROO XY 040028 VROULIK SP 0049795685 21-NOV-04**

**04 28**

DNS: Z970034852(LID)

**GREAT KAROO XY 040028 - SP** -  
 0049795685 - 21-NOV-04 5%

OEK 35 TKP 373  
 RI 110  
 Oud. / Kalwers 13j.1md. / 11  
 Gem SI/Kalf: 92 / 7  
 KALWINGS  
 10/07 ,10/08 ,  
 10/09 ,10/10 ,  
 10/11 ,09/12 ,  
 08/13 ,10/14 ,  
 12/15 ,12/16 ,  
 01/18

**BLOMVLEI SW 990015 - SP** -  
 0042452524 - 28-SEP-99 3%

**LARYN JM 990017 - SP** -  
 0043000686 - 02-NOV-99 17%

OEK 47 TKP 435  
 RI 77 Gem SI/Kalf: 103 / 1  
 Oud. / Kalwers 6j.3md. / 3

**ZW BOOMERANG BG 920001 - SP** -  
 0034054650 - 11-NOV-92 7%

**BLOMVLEI SW 960007 - SP** -  
 0037212727 - 27-OCT-96 4%

OEK 35 TKP 372  
 RI 109 Gem SI/Kalf: 103 / 8  
 Oud. / Kalwers 10j.0md. / 8

**LARYN JM 930041 - SP** -  
 0029389566 - 29-NOV-93 8%

**LARYN JM 900012 - SP** -  
 0022544183 - 11-NOV-90 3%

OEK 34 TKP 367  
 RI 112 Gem SI/Kalf: 89 / 4  
 Oud. / Kalwers 12j.10md. / 11

**ZW BOOMERANG BG 880076 - SP** -  
 0034072850 - 07-DEC-88 1%

**ZW BOOMERANG BG 810332 - B** -  
 0034072868 - 29-DEC-81 0%

**BLOMVLEI SW 940001 - SP** -  
 0029429057 - 03-JAN-94 2%

**BLOMVLEI SW 940002 - SP** -  
 0029334349 - 04-JAN-94 12%

**ZW BOOMERANG BG 800022 - B** -  
 0009589565 - 25-SEP-80 4%

**LANGLYF AJR 880040 - SP** -  
 0017768177 - 19-SEP-88 8%

**LANGLYF AJR 840007 - SP** -  
 0009156464 - 06-OCT-84 7%

**GROBBELAAR JMG 850008 - SP** -  
 0010256956 - 30-AUG-85 1%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE	
	★★★★	★★★	★★	★☆☆	★★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP				
	114 <sup>82</sup>		63 <sup>83</sup>	77 <sup>73</sup>	101 <sup>36</sup>								130 <sup>50</sup>				
Geb gew	114	100	63	77	78	99	75	102	-	63	87	56	105	131	68 <sup>59</sup>	71 <sup>48</sup>	66 <sup>57</sup>
Geb Mat	-0.37 <sup>82</sup>	0.18 <sup>85</sup>	-8.4 <sup>83</sup>	-3.9 <sup>73</sup>	-3.9 <sup>58</sup>	8 <sup>36</sup>	25 <sup>44</sup>	26 <sup>44</sup>	-	-6 <sup>51</sup>	6 <sup>54</sup>	-5.5 <sup>53</sup>	-5.1 <sup>62</sup>	-9.1 <sup>37</sup>	In Vitro		
Melk															Spoelings/Embrios/Kalwers: 0/0/0		
Speen gew															Toetse: TB, CA		
Naspeen															Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield		
Volw. gewig															Opmerkings: Cow, With bullcalve AM 18 02		

**LOT 59**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**BUOWILL ASE 060113 FEMALE SP 0063367841 16-OCT-06**

**ASE06 0113**

DNA: -

**BUOWILL ASE 060113 - SP P**  
 0063367841 - 16-OCT-06 39%  
 AFC 37 ICP 380  
 RI 107  
 Age / Calves 11j.5md. / 9  
 Avg. Wl/Calf: 104 / 6  
 CALVINGS  
 11/09 ,11/10 ,  
 12/11 ,10/12 ,  
 10/13 ,11/14 ,  
 02/16 ,12/16 ,  
 03/18

**BUOWILL ASE 010040 - SP**  
 0045265808 - 04-OCT-01 8%  
**- ASE 030051 - B PP**  
 0047962733 - 07-SEP-03 23%  
 AFC 27 ICP 401  
 RI 110 Avg. Wl/Calf: 92 / 9  
 Age / Calves 11j.0md. / 9

**ZW BOOMERANG BG 960092 - SP** -  
 0043293224 - 30-OCT-96 9%  
**BLOMVLEI SW 980050 - SP** -  
 0041414244 - 15-NOV-98 6%  
 AFC 35 ICP -  
 RI 95 Avg. Wl/Calf: 100 / 1  
 Age / Calves 2j.10md. / 1  
**BUOWILL ASE 010040 - SP** -  
 0045265808 - 04-OCT-01 8%  
**BUOWILL ASE 010020 - A** -  
 0044554061 - 26-FEB-01 27%  
 AFC 30 ICP 388  
 RI 110 Avg. Wl/Calf: 101 / 8  
 Age / Calves 11j.0md. / 9

**ZW BOOMERANG BG 900090 - SP** -  
 0033684234 - 24-DEC-90 3%  
**ZW BOOMERANG BG 910097 - SP** -  
 0043293182 - 24-NOV-91 4%  
**ZW BOOMERANG BG 940032 - SP** -  
 0036749752 - 11-OCT-94 3%  
**BLOMVLEI SW 930005 - SP** -  
 0029429016 - 10-NOV-93 5%  
**ZW BOOMERANG BG 960092 - SP** -  
 0043293224 - 30-OCT-96 9%  
**BLOMVLEI SW 980050 - SP** -  
 0041414244 - 15-NOV-98 6%  
**ZW BOOMERANG BG 960092 - SP** -  
 0043293224 - 30-OCT-96 9%  
**BUOWILL ASE 980124 - BS** -  
 0043214535 - 15-JAN-98 0%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★	★★★	★★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	106 <sub>83</sub>	106 <sub>82</sub>	105 <sub>81</sub>	90 <sub>42</sub>									103 <sub>40</sub>	113 <sub>58</sub>	101 <sub>42</sub>	112 <sub>55</sub>
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght											
107	95	106	105	103	110	94	85	-	98	90	101	86	108	113	101	112
0.22 <sub>83</sub>	0.34 <sub>80</sub>	3.9 <sub>82</sub>	6.2 <sub>81</sub>	9.4 <sub>70</sub>	21 <sub>42</sub>	79 <sub>36</sub>	7 <sub>36</sub>	-	23 <sub>43</sub>	8 <sub>47</sub>	13.5 <sub>46</sub>	11.3 <sub>56</sub>	-3.9 <sub>25</sub>	In Vitro		
Weights/Index			213 (104)	226(108)	325(108)									Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA		
Remarks: Koei, Met verskalf AM 18 18														Vacc. Anthrax, Botulism, Blackquarter and Bovishield		

**LOT 60**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**GENERAALSDRAAI H 080034 VROULIK SP 0066253956 14-APR-08**

**08 0034**

DNS: U188541

**GENERAALSDRAAI H 080034 - SP P**  
 0066253956 - 14-APR-08 6%  
 OEK 43 TKP 456  
 RI 87  
 Oud. / Kalwers 9j.10md. / 6  
 Gem SI/Kalf: 124 / 3  
 KALWINGS  
 11/11 ,12/12 ,  
 12/13 ,12/14 ,  
 12/16 ,02/18

**GENERAALSDRAAI H 040060 - SP P**  
 0049436439 - 03-OCT-04 7%  
**GENERAALSDRAAI H 980063 - SP** -  
 0040998544 - 26-OCT-98 5%  
 OEK 36 TKP 544  
 RI 84 Gem SI/Kalf: 110 / 3  
 Oud. / Kalwers 5j.11md. / 3  
**NONNIE CR 920018 - SP** -  
 0027023704 - 14-OCT-92 3%  
**GENERAALSDRAAI H 990073 - SP** -  
 0042953042 - 30-SEP-99 4%  
 OEK 36 TKP 401  
 RI 104 Gem SI/Kalf: 103 / 7  
 Oud. / Kalwers 10j.8md. / 8

**ZW BOOMERANG BG 960092 - SP** -  
 0043293224 - 30-OCT-96 9%  
**GENERAALSDRAAI H 980063 - SP** -  
 0040998544 - 26-OCT-98 5%  
 OEK 36 TKP 544  
 RI 84 Gem SI/Kalf: 110 / 3  
 Oud. / Kalwers 5j.11md. / 3  
**NONNIE CR 920018 - SP** -  
 0027023704 - 14-OCT-92 3%  
**GENERAALSDRAAI H 920009 - SP** -  
 0028050755 - 14-NOV-92 7%  
 OEK 22 TKP 373  
 RI 119 Gem SI/Kalf: 110 / 7  
 Oud. / Kalwers 7j.11md. / 7

**ZW BOOMERANG BG 900090 - SP** -  
 0033684234 - 24-DEC-90 3%  
**ZW BOOMERANG BG 910097 - SP** -  
 0043293182 - 24-NOV-91 4%  
**- LB 950063 - SP** -  
 0039595962 - 25-OCT-95 4%  
**GENERAALSDRAAI H 950069 - SP** -  
 0035453414 - 06-NOV-95 7%  
**LANGLYF AJR 890029 - SP** -  
 0020087722 - 08-SEP-89 1%  
**LANGLYF AJR 870033 - SP** -  
 0014952352 - 14-OCT-87 0%  
**LANGLYF AJR 880009 - SP** -  
 0017767930 - 03-JUL-88 6%  
**LANGLYF AJR 860029 - SP** -  
 0012012308 - 27-NOV-86 7%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★	★★★	★★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
	88 <sub>80</sub>	125 <sub>72</sub>	111 <sub>75</sub>	98 <sub>22</sub>									97 <sub>34</sub>	118 <sub>49</sub>	109 <sub>37</sub>	118 <sub>47</sub>
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig											
89	97	125	111	110	102	107	100	-	111	109	98	93	99	118	109	118
1.78 <sub>80</sub>	0.27 <sub>75</sub>	9.3 <sub>72</sub>	8.4 <sub>75</sub>	13.3 <sub>36</sub>	12 <sub>22</sub>	118 <sub>33</sub>	24 <sub>33</sub>	-	35 <sub>39</sub>	19 <sub>42</sub>	12.1 <sub>41</sub>	5.4 <sub>39</sub>	-1.9 <sub>30</sub>	In Vitro		
37			235 (115)	-	- (-)									Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA		
Opmerkings: Cow, With heifer calve AM 18 12														Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield		





**LOT 63**



Name Ident. number Sex Section Reg. number Birth Date  
**RITS W 090054 FEMALE SP 0070217427 01-DEC-09**

**W0954**

DNA: -

**RITS W 090054 - SP** -  
 0070217427 - 01-DEC-09 15%  
 AFC 35 ICP 523  
 RI 86  
 Age / Calves 7j.2md. / 4  
 Avg. Wt/Calv: 118 / 3  
 CALVINGS  
 11/12 ,09/14 ,  
 11/15 ,02/17

**RITS W 000080 - SP** -  
 0044657104 - 31-OCT-00 19%  
**RITS W 060038 - SP** PP  
 0063642722 - 07-NOV-06 11%  
 AFC 37 ICP 369  
 RI 109 Avg. Wt/Calv: 102 / 5  
 Age / Calves 10j.1md. / 8

**HOSANE ALZ 910004 - SP** -  
 0025845470 - 29-JUL-91 11%  
**SIGIDI HKL 920007 - SP** -  
 0032700692 - 08-OCT-92 17%  
 AFC 39 ICP 353  
 RI 111 Avg. Wt/Calv: 107 / 3  
 Age / Calves 10j.11md. / 9  
**LARYN JM 020030 - SP** PP  
 0046838157 - 07-OCT-02 12%  
**RITS W 030044 - SP** -  
 0048153530 - 14-OCT-03 10%  
 AFC 37 ICP 453  
 RI 91 Avg. Wt/Calv: 120 / 1  
 Age / Calves 4j.3md. / 2

**NDLOVU IND 870014 - SP** -  
 0015656069 - 22-DEC-87 12%  
**HOSANE ALZ 880005 - SP** -  
 0016114803 - 03-MAR-88 29%  
**SIGIDI HKL 870450 - SP** -  
 0017683400 - 25-SEP-87 30%  
**SIGIDI HKL 840057 - SP** -  
 0010844611 - 10-AUG-84 11%  
**BILTONG GCB 940007 - SP** -  
 0032701088 - 23-SEP-94 6%  
**LARYN JM 980048 - SP** -  
 0041411158 - 01-NOV-98 5%  
**LARYN JM 960055 - SP** -  
 0037249547 - 10-NOV-96 7%  
**RITS W 990056 - SP** -  
 0041868274 - 14-FEB-99 7%

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	104 <sub>80</sub>	114 <sub>69</sub>	95 <sub>75</sub>	90 <sub>31</sub>	83	72	-	91	91	79	97	82	103 <sub>55</sub>	73 <sub>30</sub>	97 <sub>50</sub>	In Vitro			
Birth wght	104	100	114	95	78	110	83	72	-	18 <sub>32</sub>	8 <sub>34</sub>	4.4 <sub>34</sub>	2.1 <sub>59</sub>	2 <sub>32</sub>					
Birth Mat	.48 <sub>81</sub>	.15 <sub>75</sub>	6.2 <sub>69</sub>	2.7 <sub>75</sub>	-4 <sub>44</sub>	20 <sub>31</sub>	47 <sub>25</sub>	-9 <sub>25</sub>	-	-	-	-	-	-	-				
Milk																			
Wean wght			213 (106)	-	-	- (-)													
Post wean																			
Mature wght																			
ADG																			
Kleiber																			
FCR																			
Length																			
Height																			
SC																			
AFC																			
ICP																			
Flushings/Embrios/Calves:																	0/0/0		
Tests: TB, CA																			
Remarks:	Koei, Met verskalf AM 18 7																		
																		Vacc. Anthrax, Botulism, Blackquarter and Bovishield	

**LOT 64**

**0570373, A.J. MARX, POSBUS 444,BURGERSDORP,9744,(T)051-653 1410**



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**GLEN HEATH GH 110029 VROULIK B 0073947616 06-NOV-11**

**GH110029**

DNS: -

**GLEN HEATH GH 110029 - B** P  
 0073947616 - 06-NOV-11 5%  
 OEK 34 TKP 433  
 RI 98  
 Oud. / Kalwers 6j.5md. / 4  
 Gem SI/Kalf: 97 / 2  
 KALWINGS  
 09/14 ,10/15 ,  
 03/17 ,04/18

**AVONDALE ADM 030050 - SP** -  
 0048564231 - 23-DEC-03 2%  
**AVONDALE ADM 011029 - B** -  
 0044846202 - 22-JUN-01 0%  
 OEK 30 TKP -  
 RI 109 Gem SI/Kalf: 141 / 1  
 Oud. / Kalwers 2j.6md. / 1  
**HBH HBH 980358 - SP** -  
 0041546235 - 04-NOV-98 4%  
**- GH 031006 - A** -  
 0073166126 - 15-OCT-03 0%  
 OEK - TKP 402  
 RI 108 Gem SI/Kalf: 99 / 3  
 Oud. / Kalwers 9j.2md. / 3

**HBH HBH 000534 - SP** -  
 0044336873 - 22-NOV-00 6%  
**HBH HBH 970261 - SP** -  
 0039522172 - 13-OCT-97 4%  
**AVONDALE ADM 980050 - A** -  
 0043316702 - 16-NOV-98 0%  
**LANGLYF AJR 930025 - SP** -  
 0028571552 - 13-AUG-93 3%  
**HBH HBH 920003 - SP** -  
 0028226900 - 25-DEC-92 3%  
 - - - - -  
 - - - - -  
 - - - - -  
 - - - - -

**- J 960151 - SP** -  
 0041181702 - 20-AUG-96 12%  
**HBH HBH 960155 - B** -  
 0037557014 - 04-OCT-96 4%  
**HBH HBH 970261 - SP** -  
 0039522172 - 13-OCT-97 4%  
**AVONDALE ADM 980050 - A** -  
 0043316702 - 16-NOV-98 0%  
**LANGLYF AJR 930025 - SP** -  
 0028571552 - 13-AUG-93 3%  
**HBH HBH 920003 - SP** -  
 0028226900 - 25-DEC-92 3%  
 - - - - -  
 - - - - -  
 - - - - -  
 - - - - -

Gem SI/Kalf: -

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★	★★	★★	★★	★★	★★	★★	★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
	88 <sub>75</sub>	101 <sub>70</sub>	97 <sub>74</sub>	106 <sub>40</sub>	91	89	-	97	101	76	118	99	89 <sub>53</sub>	92 <sub>36</sub>	89 <sub>50</sub>	In Vitro			
Geb gew	91	78	101	97	92	94	91	89	-	23 <sub>37</sub>	14 <sub>39</sub>	3.2 <sub>38</sub>	15.6 <sub>52</sub>	-1.8 <sub>24</sub>					
Geb Mat	1.55 <sub>76</sub>	.92 <sub>66</sub>	2.5 <sub>70</sub>	3.3 <sub>74</sub>	3.4 <sub>60</sub>	4.4 <sub>40</sub>	72 <sub>33</sub>	10 <sub>33</sub>	-	-	-	-	-	-	-				
Melk																			
Speen gew																			
Naspeen																			
Volw. gewig																			
GDT																			
Kleiber																			
VOV																			
Lengte																			
Hoogte																			
SO																			
OEK																			
TKP																			
Flushings/Embrios/Kalwers:																		0/0/0	
Toetse: TB, CA																			
Opmerkings:	Cow, With bullcalve AM 18 22																		
																		Inent. Lamsiek ,Sponsiek, Miltsiek en Bovishield	

**LOT 65**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Name Ident. number Sex Section Reg. number Birth Date  
**ALPHA OMEGA AM 110077 FEMALE SP 0074525643 14-OCT-11**

**AM110077**

DNA: -

**ALPHA OMEGA AM 110077 - SP P**  
 0074525643 - 14-OCT-11 6%  
 AFC 48 ICP 450  
 RI 74  
 Age / Calves 6j.5md. / 3  
 Avg. Wt/Calv: 104 / 2  
 CALVINGS  
 10/15 ,10/16 ,  
 04/18

**GENERAALSDRAAI H 050089 - SP P**  
 0062490305 - 11-NOV-05 4%  
**RITS W 050003 - SP P**  
 0049818206 - 08-JAN-05 11%  
 AFC 47 ICP 481  
 RI 76 Avg. Wt/Calv: 94 / 4  
 Age / Calves 7j.10md. / 4

**GENERAALSDRAAI H 990022 - SP -**  
 0043347723 - 13-SEP-99 4%  
**GENERAALSDRAAI H 980036 - SP -**  
 0042131490 - 26-SEP-98 3%  
 AFC 36 ICP 405  
 RI 104 Avg. Wt/Calv: 120 / 7  
 Age / Calves 12j.11md. / 10  
**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%  
**RITS W 010006 - SP -**  
 0044657369 - 24-JAN-01 12%  
 AFC 29 ICP 459  
 RI 100 Avg. Wt/Calv: 102 / 2  
 Age / Calves 8j.8md. / 6

**NONNIE CR 920018 - SP -**  
 0027023704 - 14-OCT-92 3%  
 - J 911618 - SP -  
 0033822297 - 27-AUG-91 21%  
 - LB 950063 - SP -  
 0039595962 - 25-OCT-95 4%  
**GENERAALSDRAAI H 950092 - B -**  
 0039679055 - 12-DEC-95 0%  
**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%  
**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%  
**SIGIDI HKL 950022 - SP -**  
 0038230934 - 02-NOV-95 19%  
**RITS W 950005 - SP -**  
 0038159356 - 29-DEC-95 7%

Selection value	CALVING EASE		MILK		CALF GRWTH.		MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★	★★★	★★★	★★★	★★★	★★★	★★	★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	84 <sup>79</sup>	109 <sup>68</sup>	111 <sup>75</sup>	70 <sup>39</sup>					97	93	-	98	78	101	73	81	90 <sup>58</sup>	95 <sup>46</sup>	90 <sup>56</sup>
Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght														
84	97	109	111	114	130				97	93	-	98	78	101	73	81	90 <sup>58</sup>	95 <sup>46</sup>	90 <sup>56</sup>
2.12 <sup>80</sup>	.26 <sup>70</sup>	4.9 <sup>68</sup>	8.7 <sup>75</sup>	15.5 <sup>52</sup>	41 <sup>39</sup>				90 <sup>45</sup>	16 <sup>45</sup>	-	24 <sup>48</sup>	1.49	13.2 <sup>49</sup>	21.9 <sup>63</sup>	2.2 <sup>36</sup>			
35			220 (98)	-	- (-)														
Remarks: Koei, Met verskalf AM 18 19																	In Vitro Flushings/Embrios/Calves: 0/0/0 Tests: TB, CA		
Vacc. Anthrax, Botulism, Blackquarter and Bovishield																			

**LOT 66**

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam Ident. nommer Geslag Afdeling Reg. nommer Geboorte Datum  
**ALPHA OMEGA AM 110101 VROULIK SP 0074391657 27-OCT-11**

**AM110101**

DNS: -

**ALPHA OMEGA AM 110101 - SP P**  
 0074391657 - 27-OCT-11 6%  
 OEK 36 TKP 400  
 RI 101  
 Oud. / Kalwers 6j.3md. / 4  
 Gem SI/Kalf: 106 / 3  
 KALWINGS  
 10/14 ,12/15 ,  
 12/16 ,01/18

**GENERAALSDRAAI H 050089 - SP P**  
 0062490305 - 11-NOV-05 4%  
**RITS W 021040 - SP -**  
 0047026083 - 11-OCT-02 11%  
 OEK 36 TKP 376  
 RI 109 Gem SI/Kalf: 93 / 10  
 Oud. / Kalwers 12j.3md. / 10

**GENERAALSDRAAI H 990022 - SP -**  
 0043347723 - 13-SEP-99 4%  
**GENERAALSDRAAI H 980036 - SP -**  
 0042131490 - 26-SEP-98 3%  
 OEK 36 TKP 405  
 RI 104 Gem SI/Kalf: 120 / 7  
 Oud. / Kalwers 12j.11md. / 10  
**LARYN JM 960055 - SP -**  
 0037249547 - 10-NOV-96 7%  
**RITS W 980023 - SP -**  
 0041868068 - 27-DEC-98 12%  
 OEK 32 TKP 374  
 RI 112 Gem SI/Kalf: 94 / 8  
 Oud. / Kalwers 13j.11md. / 12

**NONNIE CR 920018 - SP -**  
 0027023704 - 14-OCT-92 3%  
 - J 911618 - SP -  
 0033822297 - 27-AUG-91 21%  
 - LB 950063 - SP -  
 0039595962 - 25-OCT-95 4%  
**GENERAALSDRAAI H 950092 - B -**  
 0039679055 - 12-DEC-95 0%  
**SIGIDI HKL 920056 - SP -**  
 0032700999 - 22-DEC-92 14%  
**LARYN JM 910021 - SP -**  
 0024804932 - 09-NOV-91 8%  
**SIGIDI HKL 950022 - SP -**  
 0038230934 - 02-NOV-95 19%  
**RITS W 940008 - SP -**  
 0032377509 - 15-AUG-94 7%

Seleksie waarde	KALF GEMAK		MELK		KALFGROEI		ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
	105 <sup>80</sup>	94 <sup>74</sup>	97 <sup>78</sup>	96 <sup>46</sup>					88	87	-	15 <sup>52</sup>	69	92	93	94	93 <sup>62</sup>	86 <sup>50</sup>	91 <sup>60</sup>
Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig														
102	118	94	97	97	104				88	87	-	15 <sup>52</sup>	69	92	93	94	93 <sup>62</sup>	86 <sup>50</sup>	91 <sup>60</sup>
.63 <sup>81</sup>	-.45 <sup>74</sup>	.4 <sup>74</sup>	3.3 <sup>78</sup>	6 <sup>56</sup>	14.46				63 <sup>49</sup>	8.49	-	-5.53	9.7 <sup>53</sup>	5.1 <sup>65</sup>	-8.38				
29			203 (92)	-	- (-)														
Opmerkings: Cow, With heifer calve AM 18 09																	In Vitro Spoelings/Embrios/Kalwers: 0/0/0 Toetse: TB, CA		
Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield																			

# LOT 67



Name: **ALPHA OMEGA** Ident. number: **AM 110120** Sex: **FEMALE** Section: **SP** Reg. number: **0074946997** Birth Date: **03-NOV-11**

**AM110120**

DNA: -

**ALPHA OMEGA AM 110120 - SP** P  
0074946997 - 03-NOV-11 5%

AFC 35 ICP 411  
RI 101  
Age / Calves 6j.3md. / 4  
Avg. Wl/Calv: 101 / 3  
CALVINGS  
10/14 ,12/15 ,  
03/17 ,02/18

**RITS W 060015 - SP** SC  
0063234785 - 20-AUG-06 9%

**ALPHA OMEGA AM 090066 - B** -  
0070306915 - 30-OCT-09 10%

AFC 24 ICP 440  
RI 108 Avg. Wl/Calv: 94 / 3  
Age / Calves 8j.0md. / 6

**LARYN JM 960055 - SP** -  
0037249547 - 10-NOV-96 7%

**RITS W 950003 - SP** -  
0038159307 - 27-NOV-95 7%

AFC 25 ICP 367  
RI 117 Avg. Wl/Calv: 97 / 7  
Age / Calves 13j.2md. / 12

**GENERAALSDRAAI H 030073 - SP** -  
0048220503 - 23-OCT-03 8%

**- AM 019253 - A** -  
0062254289 - 01-JUL-01 0%

AFC - ICP 382  
RI 112 Avg. Wl/Calv: 117 / 5  
Age / Calves 9j.4md. / 7

**SIGIDI HKL 920056 - SP** -  
0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP** -  
0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP** -  
0025845470 - 29-JUL-91 11%

**RITS W 920003 - B** -  
0029381621 - 19-AUG-92 7%

**NONNIE CR 990035 - SP** -  
0042514281 - 14-SEP-99 7%

**GENERAALSDRAAI H 950049 - B** -  
0035453281 - 19-OCT-95 4%

**ZW BOOMERANG BG 900018 - SP** -  
0027888338 - 09-OCT-90 8%

---- -  
--- -9%

Selection value	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE	GROWTH TEST						FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★	★★★	★★	★★★★	★★★	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★			
	92 <sup>79</sup>		86 <sup>70</sup>	112 <sup>77</sup>	96 <sup>50</sup>									94 <sup>47</sup>			
Birth wght	93	94	86	112	105	104	92	82	-	100	85	96	116	88	93 <sup>60</sup>	84 <sup>40</sup>	90 <sup>56</sup>
Birth Mat																	
Breeding value index	1.38 <sup>80</sup>	.37 <sup>70</sup>	-1.8 <sup>70</sup>	8.9 <sup>77</sup>	10.8 <sup>48</sup>	13 <sup>50</sup>	75 <sup>38</sup>	3 <sup>38</sup>	-	25 <sup>41</sup>	5 <sup>43</sup>	11.3 <sup>43</sup>	14.1 <sup>60</sup>	.6 <sup>34</sup>	In Vitro		
Breeding value															Flushings/Embrios/Calves: 0/0/0		
Weights/Index	32			218 (99)	-	- (-)									Tests: TB, CA		
Remarks:	Koei, Met verskalf AM 18 13														Vacc. Anthrax, Botulism, Blackquarter and Bovishield		

# LOT 68

0570373, A.J. MARX, POSBUS 444, BURGERSDORP, 9744, (T)051-653 1410



Naam: **BUROWILL** Ident. nommer: **ASE 120030** Geslag: **VROULIK** Afdeling: **SP** Reg. nommer: **0076079185** Geboorte Datum: **10-OCT-12**

**ASE120030**

DNS: -

**BUROWILL ASE 120030 - SP** P  
0076079185 - 10-OCT-12 6%

OEK 38 TKP 386  
RI 98  
Oud. / Kalwers 5j.2md. / 3  
Gem SI/Kalf: 111 / 2  
KALWINGS  
11/15 ,12/16 ,  
01/18

**RITS W 070031 - SP** P  
0065128720 - 25-SEP-07 14%

**BUROWILL ASE 070249 - SP** P  
0065555427 - 13-DEC-07 4%

OEK 34 TKP 423  
RI 101 Gem SI/Kalf: 95 / 3  
Oud. / Kalwers 9j.9md. / 7

**LARYN JM 960055 - SP** -  
0037249547 - 10-NOV-96 7%

**RITS W 980042 - SP** -  
0041867722 - 11-NOV-98 15%

OEK 34 TKP 399  
RI 106 Gem SI/Kalf: 110 / 6  
Oud. / Kalwers 13j.9md. / 11

**HBH HBH 000534 - SP** -  
0044336873 - 22-NOV-00 6%

**BUROWILL ASE 010033 - B** -  
0045265774 - 20-SEP-01 4%

OEK 32 TKP 392  
RI 108 Gem SI/Kalf: 106 / 7  
Oud. / Kalwers 10j.2md. / 8

**SIGIDI HKL 920056 - SP** -  
0032700999 - 22-DEC-92 14%

**LARYN JM 910021 - SP** -  
0024804932 - 09-NOV-91 8%

**HOSANE ALZ 910004 - SP** -  
0025845470 - 29-JUL-91 11%

**SIGIDI HKL 920043 - SP** -  
0032700932 - 18-DEC-92 14%

**- J 960151 - SP** -  
0041181702 - 20-AUG-96 12%

**HBH HBH 960155 - B** -  
0037557014 - 04-OCT-96 4%

**ZW BOOMERANG BG 960092 - SP** -  
0043293224 - 30-OCT-96 9%

**BUROWILL ASE 990018 - A** -  
0042300350 - 14-JUN-99 0%

Seleksie waarde	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD	GROEI TOETS						VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	★★★	★★★	★★★	★★	★★★	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★			
	104 <sup>78</sup>		114 <sup>62</sup>	83 <sup>74</sup>	90 <sup>34</sup>									81 <sup>43</sup>			
Geb gew	104	96	114	83	82	110	63	50	-	84	82	77	99	80	89 <sup>53</sup>	56 <sup>40</sup>	82 <sup>50</sup>
Geb Mat																	
Melk	.41 <sup>79</sup>	.31 <sup>70</sup>	6.1 <sup>62</sup>	-2 <sup>74</sup>	-2 <sup>56</sup>	20 <sup>34</sup>	-9 <sup>37</sup>	-36 <sup>37</sup>	-	11 <sup>42</sup>	3 <sup>43</sup>	3.3 <sup>43</sup>	.3 <sup>54</sup>	2.4 <sup>32</sup>	In Vitro		
Speen gew															Spoelings/Embrios/Kalwers: 0/0/0		
Naspeen															Toetse: TB, CA		
Volw. gewig															Inent. Lamsiek, Sponssiek, Miltsiek en Bovishield		
Gewig/Index	33(5.9%)			178 (93)	216(111)	- (-)											
Opmerkings:	Cow, With heifer calve AM 18 05																