



Charolais Promising Young Bulls

SA Stud Book Genetic Evaluation May 2016

Accuracies are low and bulls have not been proven

Bulls on this list are:

Born in 2013/2014 and both parents are known.

Measured for weaning weight

All selection values above 90

Cow Value above breed average (100)

Bull				Selection Values (SV)						Calf weight		Mothering ability		Growth & efficiency				Fertility			Frame								
ID	Bull name	Comp. Nr	% In-Breeding	Sire ID	Dam ID	Calv. Ease	Calf Growth	Milk	Cow Maint.	Cow Fertility	L.Cow Value	L.Gr. Value	L.Prod Value	Birth weight	Weaning weight	Birth Mat.	Milk	Post-W weight	Mature weight	ADG	Kleiber	Scrotal circ.	AFC	ICP	Height	Length			
						SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index
1	CB 130027 LOUWCOE DIVAN	79 465 951		7121333571 CB 100007		119 ₆₉	111 ₆₂	106 ₅₀	102 ₁₈	99 ₂₆	131 ₃₉	107 ₂₆	120 ₃₆	-1.04 ₇₁	15.4 ₁₁₆	-0.72 ₅₀	3.2 ₁₀₆	29.1 ₄₇	12 ₁₁₇	82 ₁₁₂	54 ₁₁₀	17.7 ₂₉	4.8 ₁₂₆	-4.3 ₁₉	15 ₃₀	18 ₂₈	114 ₁₀₃		
2	SW 130084 CHUTE-DEAU WILCO	79 451 373		WDC 080076 SW 080040	3	114 ₇₄	109 ₇₂	112 ₆₂	97 ₂₃	115 ₃₂	130 ₄₆	119 ₂₀	126 ₄₁	-0.70 ₇₆	14.3 ₁₁₂	-0.27 ₆₁	5.2 ₁₁₂	21.6 ₆₀	16 ₁₀₃	105 ₁₁₈	63 ₁₁₄	18.6 ₃₉	-8.2 ₁₂₈	-7.0 ₂₁	16 ₄₀	26 ₃₈	124 ₁₁₆		
3	SW 130035 CHUTE-DEAU WAAGHALS	78 477 239		DS 070265 SW 100049	1	124 ₇₄	102 ₇₂	103 ₆₁	103 ₂₃	126 ₃₄	129 ₄₇	110 ₂₀	121 ₄₂	-2.67 ₇₅	11.4 ₁₃₀	-0.53 ₆₀	2.3 ₁₀₃	23.5 ₆₄	10 ₁₀₉	82 ₁₁₂	53 ₁₀₉	10.1 ₃₁	-21.8 ₁₁₀	-8.8 ₂₆	12 ₃₂	19 ₃₁	115 ₁₁₅		
4	DP 140039 SANDVELD DUP 55	80 109 184		WY 100023 BB 070851	7	121 ₇₃	106 ₇₀	106 ₅₇	93 ₂₀	97 ₂₆	126 ₄₂	120 ₂₃	125 ₃₈	-1.69 ₇₅	13.0 ₁₂₁	0.38 ₅₉	3.3 ₁₀₆	29.4 ₅₀	19 ₁₁₇	121 ₁₂₂	77 ₁₂₁	10.5 ₃₃	1.7 ₁₁₁	-3.3 ₁₇	18 ₃₃	25 ₃₁	122 ₉₈		
5	WV 130006 SONDER TWYFEL WV 130006	77 531 499		WN 040042 HC 050650	1	91 ₇₄	124 ₇₃	115 ₆₃	113 ₃₁	94 ₃₆	126 ₅₀	104 ₂₄	116 ₄₅	1.45 ₇₅	20.7 ₉₃	0.58 ₆₁	6.3 ₁₁₅	47.8 ₅₄	1 ₃₁	44 ₁₀₃	26 ₉₇	4.7 ₄₆	1.1 ₉₉	-2.7 ₂₇	6 ₄₇	17 ₄₅	114 ₉₅		
6	GE 130013 GERUNE GERUNE GE 1300013	78 753 217		WY 090012 BB 040772	5	119 ₆₉	94 ₆₄	121 ₅₂	98 ₁₅	104 ₂₆	125 ₃₉			-1.53 ₇₁	7.9 ₁₂₀	0.78 ₅₂	8.3 ₁₂₁	16.4 ₄₉	15 ₁₀₂	71 ₁₀₉	48 ₁₀₇	7.7 ₂₀	-12.0 ₁₀₅	-4.0 ₁₆	15 ₂₀	20 ₁₉	117 ₁₀₂		
7	WV 140016 SONDER TWYFEL WV1416	79 700 639		CZ 100060 JA 090002	1	101 ₆₉	112 ₆₈	123 ₅₆	92 ₁₉	93 ₂₆	125 ₄₁			0.74 ₇₁	15.8 ₁₀₀	-0.31 ₅₃	9.1 ₁₂₃	22.8 ₄₈	21 ₁₀₈	74 ₁₁₀	40 ₁₀₄	14.8 ₂₈	3.8 ₁₂₀	-2.5 ₂₁	11 ₂₈	21 ₂₈	118 ₉₅		
8	HH 130041 GREJAMA GUTHRO	78 180 908		HH 110004 HH 100008	1	116 ₇₁	116 ₆₉	92 ₅₅	116 ₂₂	94 ₁₉	125 ₃₉	109 ₂₈	118 ₃₇	-0.88 ₇₃	17.3 ₁₁₄	-0.41 ₅₂	-1.8 ₉₂	27.0 ₅₃	-2 ₈₄	90 ₁₁₄	61 ₁₁₃	12.9 ₂₉	-6.2 ₁₁₆	-2.1 ₁₀	8 ₃₀	16 ₂₉	112 ₉₂		
9	SW 130069 CHUTE-DEAU WAAL	78 763 661		DS 070265 SW 100032		121 ₇₄	101 ₇₂	105 ₆₁	98 ₂₄	115 ₃₄	124 ₄₇			-2.96 ₇₅	10.9 ₁₃₃	-0.52 ₆₀	2.9 ₁₀₅	24.5 ₆₄	15 ₁₁₀	71 ₁₀₉	51 ₁₀₉	8.1 ₃₀	-12.9 ₁₀₆	-6.8 ₂₆	9 ₃₁	14 ₃₀	110 ₁₁₄		
10	DP 140049 SANDVELD DUPIE 64	80 429 400		HH 120024 HH 110011	2	101 ₇₁	122 ₆₉	99 ₅₅	112 ₁₇	108 ₁₆	123 ₃₇	109 ₂₀	117 ₃₄	0.78 ₇₃	20.0 ₉₉	-0.51 ₅₂	0.7 ₉₉	30.8 ₄₉	2 ₁₁₉	87 ₁₁₃	53 ₁₁₀	14.8 ₂₂	-4.2 ₁₂₀	-5.8 ₁₂	14 ₂₂	21 ₂₁	117 ₁₁₀		
11	SW 140068 CHUTE-DEAU ADMIRAAL	80 913 759		WDC 080076 SW 110056	2	123 ₇₃	99 ₇₁	104 ₆₀	92 ₂₂	110 ₃₀	122 ₄₅	112 ₂₄	118 ₄₁	-1.71 ₇₅	10.1 ₁₂₁	-0.19 ₅₉	2.4 ₁₀₄	16.0 ₅₈	20 ₁₀₈	83 ₁₁₂	53 ₁₁₀	14.5 ₃₇	-6.2 ₁₁₉	-6.1 ₂₀	11 ₃₈	22 ₃₆	119 ₁₁₁		
12	SW 140029 CHUTE-DEAU ADAM	80 913 395		WDC 090070 SW 100025	1	104 ₇₃	107 ₇₂	121 ₆₁	93 ₂₁	97 ₂₆	122 ₄₃	112 ₂₆	118 ₄₀	0.28 ₇₅	13.5 ₁₀₄	0.08 ₅₉	8.3 ₁₂₁	26.8 ₅₄	19 ₁₀₇	89 ₁₁₄	59 ₁₁₂	6.0 ₃₂	-3.7 ₁₀₂	-3.0 ₁₈	14 ₃₃	21 ₃₁	118 ₉₇		
13	ACA 140038 MURRUMBIDGEE JAROS 38	80 442 304		ACA 100105 ACA 070006	2	109 ₇₃	113 ₇₁	102 ₅₉	90 ₂₆	116 ₂₈	122 ₄₅	109 ₂₁	116 ₄₀	-0.33 ₇₅	16.3 ₁₀₉	0.34 ₅₉	1.8 ₁₀₂	25.2 ₅₀	22 ₁₁₀	73 ₁₁₀	40 ₁₀₄	12.9 ₂₇	-13.1 ₁₁₆	-7.0 ₂₁	12 ₂₆	22 ₂₅	119 ₁₁₆		
14	BB 140066 DUBBEL B BB140066	81 015 836		4017 WY 110085		107 ₇₀	122 ₆₅	93 ₅₂	102 ₁₀	95 ₁₈	121 ₃₅			0.15 ₇₂	19.8 ₁₀₅	-0.61 ₅₁	-1.2 ₉₃	26.2 ₂₈	11 ₁₀₈	86 ₁₁₃	52 ₁₀₉	12.7 ₁₂	4.1 ₁₁₆	-3.0 ₁₁	16 ₁₂	24 ₁₁	122 ₉₇		
15	WV 140012 SONDER TWYFEL WV1412	79 687 356		WN 040042 SW 080034	2	118 ₇₃	97 ₇₂	106 ₆₃	123 ₂₅	104 ₃₆	121 ₄₈	94 ₂₄	108 ₄₃	-0.85 ₇₄	9.0 ₁₁₄	-0.92 ₆₀	3.3 ₁₀₆	14.9 ₅₅	-8 ₇₇	0 ₉₂	9 ₈₉	1.4 ₄₃	-10.0 ₉₃	-4.3 ₄₅	-1 ₄₄	4 ₉₆	99 ₁₀₃		
16	CB 140060 LOUWCOE MANIE	80 890 825		CB 110017 CB 090007	1	121 ₆₉	106 ₆₇	95 ₅₃	95 ₁₃	107 ₂₂	120 ₃₈			-1.50 ₇₁	13.1 ₁₂₀	0.00 ₅₂	-0.7 ₉₅	19.0 ₄₆	18 ₁₀₅	70 ₁₀₉	47 ₁₀₇	13.4 ₂₀	-6.8 ₁₁₇	-5.3 ₂₈	9 ₂₁	16 ₁₁₂	112 ₁₀₈		
17	GE 140029 GERUNE GERUNE 140029	81 262 834		CZ 110051 CY 050839	1	109 ₆₈	107 ₆₄	109 ₅₃	97 ₂₀	97 ₃₀	119 ₄₁			-0.36 ₇₀	13.3 ₁₀₉	0.24 ₅₂	4.2 ₁₀₉	20.8 ₄₈	16 ₁₀₃	125 ₁₂₃	75 ₁₂₀	10.5 ₃₁	0.5 ₁₁₁	-3.3 ₃₆	22 ₃₁	31 ₃₀	129 ₉₈		
18	SW 140014 CHUTE-DEAU SW140014	80 913 247		WDC 090070 SW 080023		99 ₇₄	96 ₇₂	133 ₆₁	104 ₂₅	103 ₃₀	119 ₄₆	112 ₃₀	117 ₄₃	0.80 ₇₅	8.7 ₉₉	0.04 ₆₀	12.5 ₁₃₃	18.0 ₅₈	9 ₁₀₁	81 ₁₁₂	61 ₁₁₃	4.7 ₃₅	-13.0 ₉₉	-3.8 ₃₇	14 ₃₆	15 ₃₄	111 ₁₀₀		
19	LL 130034 LEANDOUX LL 130034	78 842 531		ACA 090033 CY 060874	1	113 ₇₃	95 ₇₂	110 ₆₀	124 ₂₉	106 ₃₂	119 ₄₇	103 ₂₄	111 ₄₂	-0.67 ₇₅	8.3 ₁₁₂	-0.12 ₅₈	4.6 ₁₁₀	15.7 ₆₂	-9 ₇₆	55 ₁₀₅	42 ₁₀₄	2.4 ₃₅	-8.7 ₉₅	-4.9 ₃₉	12 ₃₅	17 ₁₁₆	113 ₁₀₅		
20	DS 140002 SUMADA DS140002	80 941 172		DS 110633 HC 030409	1	119 ₇₄	92 ₇₁	112 ₆₀	105 ₂₁	103 ₃₂	119 ₄₅	95 ₂₀	107 ₄₀	-1.26 ₇₆	11.8 ₁₁₇	-0.02 ₆₀	5.4 ₁₁₂	11.9 ₅₄	8 ₉₅	19 ₉₇	29 ₉₆	5.1 ₃₃	0.8 ₁₀₀	-4.9 ₃₉	1 ₃₄	4 ₉₉	99 ₁₀₆		
21	SW 130032 CHUTE-DEAU WENEN	78 477 213		WDC 080076 SW 060041	1	124 ₇₄	96 ₇₃	100 ₆₃	102 ₂₈	108 ₃₆	118 ₄₉	112 ₂₈	116 ₄₅	-1.76 ₇₆	8.7 ₁₂₂	-0.14 ₆₁	1.0 ₁₀₀	15.7 ₆₀	11 ₉₇	71 ₁₀₉	51 ₁₀₉	12.2 ₃₉	-15.9 ₁₁₅	-4.8 ₂₇	6 ₄₀	15 ₃₈	111 ₁₀₅		
22	WV 140032 SONDER TWYFEL WV1432	80 385 115		HC 050650	1	91 ₇₂	104 ₇₀	130 ₅₉	110 ₂₃	101 ₃₀	118 ₄₄	111 ₂₄	115 ₄₀	1.41 ₇₄	12.0 ₉₄	0.78 ₅₇	11.6 ₁₃₀	37.7 ₅₂	4 ₁₂₉	84 ₁₁₂	65 ₁₁₅	6.7 ₄₃	-8.1 ₁₀₄	-3.7 ₃₈	7 ₄₄	12 ₁₀₈	107 ₁₀₀		
23	WDC 140022 RICCOR WDC 140022	79 747 374		SW 100010 WDC 110106		114 ₇₂	98 ₆₇	109 ₅₅	105 ₃₁	107 ₃₂	118 ₄₅	110 ₄₄	115 ₄₅	-0.62 ₇₄	9.4 ₁₁₂	-0.53 ₅₇	4.4 ₁₀₉	11.4 ₅₂	8 ₉₁	17 ₉₆	20 ₉₄	10.0 ₆₈	-7.1 ₁₁₀	-5.1 ₃₉	-6 ₆₉	4 ₈₉	89 ₁₀₇		

The data used for BLUP evaluation is LOGIX pedigree and performance data as provided by breeders. All attempts are made to present accurate information.

SA Stud Book takes no responsibility for the use and interpretation of information presented in this report.



Charolais Promising Young Bulls

SA Stud Book Genetic Evaluation May 2016

Accuracies are low and bulls have not been proven

Bulls on this list are:

Born in 2013/2014 and both parents are known.

Measured for weaning weight

All selection values above 90

Cow Value above breed average (100)

Bull				Selection Values (SV)						Calf weight		Mothering ability		Growth & efficiency				Fertility			Frame						
ID	Bull name	Comp. Nr	% In-Breeding	Sire ID	Dam ID	Calv. Ease	Calf Growth	Milk	Cow Maint.	Cow Fertility	L.Cow Value	L.Gr. Value	L.Prod Value	Birth weight	Weaning weight	Birth Mat.	Milk	Post-W weight	Mature weight	ADG	Kleiber	Scrotal circ.	AFC	ICP	Height	Length	
						SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index
47	FR 130012 FAIRBRIDGE FROMAGE	80 942 055	3	CJ J 0006 FR 080008		106 ₇₅	101 ₇₂	104 ₆₃	92 ₄₀	113 ₄₈	109 ₅₆	103 ₄₀	105 ₅₃	-0.12 ₇₆	10.8 ₁₀₇	0.73 ₆₃	2.6 ₆₃	19.0 ₆₆	20 ₄₀	43 ₄₆	38 ₄₆	4.0 ₄₈	-6.0 ₅₃	-6.8 ₄₄	-3 ₄₈	9 ₄₇	
48	FR 130004 FAIRBRIDGE BRIE	81 462 780		SW 030012 FR 070017		97 ₇₄	108 ₇₂	109 ₆₂	92 ₂₈	99 ₄₀	109 ₅₀	96 ₂₄	102 ₄₅	1.18 ₇₅	13.9 ₉₆	-0.38 ₆₀	4.4 ₆₂	30.6 ₆₄	20 ₂₈	6 ₃₀	11 ₉₀	5.8 ₃₃	-9.2 ₁₀₂	-3.0 ₃₂	-2 ₃₃	5 ₃₂	
49	DP 130027 SANDVELD DUP 19	78 266 624		ELK 100010 DP 110003		107 ₆₉	105 ₆₈	97 ₅₅	100 ₂₂	102 ₂₆	108 ₄₁			0.07 ₇₁	12.6 ₁₀₆	-0.14 ₅₁	0.1 ₅₅	20.5 ₆₀	13 ₂₂	55 ₁₆	40 ₁₆	8.8 ₁₈	3.9 ₃₂	-4.9 ₁₉	5 ₁₈	12 ₁₀₈	
50	WDC 140061 RICCOR WDC 140061	80 040 884		SW 100010 WDC 050041		111 ₇₃	94 ₇₁	109 ₅₉	102 ₃₀	93 ₃₄	108 ₄₈	111 ₃₂	110 ₄₅	-0.36 ₇₅	7.7 ₁₀₉	-0.28 ₅₈	4.1 ₅₉	14.0 ₄₉	11 ₃₀	42 ₃₈	42 ₃₈	6.9 ₄₂	-0.5 ₄₁	-2.2 ₂₈	-14 ₄₃	-4 ₄₁	
51	SW 140067 CHUTE-DEAU ATOS	80 913 734	1	WDC 110032 SW 050037		103 ₇₄	98 ₇₁	107 ₆₁	112 ₂₈	108 ₃₂	108 ₄₇	104 ₂₆	106 ₄₃	0.61 ₇₆	9.4 ₁₀₁	-0.50 ₅₉	3.5 ₆₁	16.8 ₅₆	2 ₂₈	25 ₃₄	25 ₃₄	5.3 ₃₉	-16.9 ₁₀₁	-4.7 ₂₅	-1 ₃₉	3 ₃₈	
52	CZ 130075 CLAWAC 13075	78 478 419	1	CZ 110001 CZ 080068		116 ₇₂	96 ₆₆	96 ₅₅	113 ₁₈	90 ₂₆	108 ₄₀	94 ₃₃	100 ₃₉	-0.76 ₇₄	8.6 ₁₁₃	-0.83 ₅₅	-0.4 ₅₅	14.3 ₄₈	1 ₁₈	11 ₅₅	19 ₅₅	3.4 ₆₆	1.0 ₃₄	-1.5 ₁₈	4 ₆₈	5 ₆₄	
53	BL 140030 WAARMAKER BL14-30	79 873 600	1	ACA 080013 BL 060011		101 ₇₁	103 ₆₉	103 ₅₇	101 ₁₈	113 ₃₁	107 ₄₃			0.75 ₇₃	11.7 ₉₉	-0.31 ₅₆	2.0 ₅₇	12.0 ₄₉	12 ₁₈	34 ₁₈	28 ₁₈	7.1 ₂₂	-7.0 ₁₀₄	-6.8 ₂₀	5 ₂₃	12 ₁₀₅	
54	MF 130033 PENMICK MF 130033	78 988 367	2	MF 090042 MF 070066		95 ₇₁	114 ₆₈	97 ₅₇	93 ₈	118 ₂₆	107 ₃₉			0.97 ₇₃	16.8 ₉₈	1.01 ₅₂	-0.1 ₅₇	31.8 ₅₂	19 ₈	92 ₁₉	60 ₁₉	10.0 ₂₂	-19.5 ₁₁₀	-6.8 ₁₇	9 ₂₃	19 ₂₂	
55	WDC 140053 RICCOR WDC 140053	80 040 827		SW 100010 WDC 110107		110 ₇₂	91 ₇₀	106 ₅₈	109 ₂₉	106 ₃₂	107 ₄₆	136 ₄₄	123 ₄₆	-0.29 ₇₄	6.4 ₁₀₉	-0.20 ₅₆	3.1 ₅₈	15.0 ₅₄	5 ₂₉	34 ₅₈	34 ₅₈	1.8 ₆₈	-6.8 ₉₃	-5.1 ₂₅	-10 ₆₉	-2 ₆₆	
56	SW 140078 CHUTE-DEAU AKTAR	80 913 841		WDC 110032 SW 040043		92 ₇₃	103 ₇₂	115 ₆₁	92 ₂₆	119 ₃₂	107 ₄₇	107 ₃₀	107 ₄₄	1.81 ₇₅	11.5 ₉₀	-0.74 ₅₆	6.3 ₆₁	9.9 ₅₆	21 ₂₆	53 ₃₆	36 ₃₆	9.3 ₄₁	-17.3 ₁₀₉	-7.3 ₂₅	5 ₄₂	10 ₁₀₅	
57	FR 130010 FAIRBRIDGE COMTE	80 942 063	2	CJ J 0006 FR 070012		101 ₇₅	104 ₇₃	101 ₆₄	95 ₃₉	114 ₄₉	107 ₅₆	103 ₄₀	104 ₅₃	0.53 ₇₆	12.2 ₁₀₁	0.15 ₆₃	1.4 ₆₄	17.7 ₆₆	17 ₃₉	45 ₄₆	39 ₄₆	2.9 ₄₈	-6.1 ₅₃	-7.2 ₄₅	-3 ₄₈	10 ₄₇	
58	BUR 140012 CHARBELLA HAROLD	81 407 496	8	HH 110004 HH 070302		100 ₇₂	101 ₆₅	110 ₅₄	101 ₂₅	99 ₁₇	107 ₃₈	98 ₃₁	102 ₃₇	0.80 ₇₄	10.8 ₉₉	-0.38 ₅₅	4.5 ₅₄	21.2 ₄₃	12 ₂₅	64 ₂₆	55 ₂₆	7.2 ₃₃	-6.1 ₁₀₅	-3.2 ₇	3 ₃₅	6 ₁₀₃	
59	WDC 130080 RICCOR WDC 130080	78 257 680	1	SW 070005 WDC 070018		116 ₇₄	96 ₇₂	96 ₆₀	100 ₂₉	99 ₃₆	107 ₄₉	96 ₄₄	100 ₄₈	-0.72 ₇₆	8.5 ₁₁₃	-0.81 ₅₈	-0.2 ₆₀	13.5 ₅₅	13 ₂₉	26 ₆₀	37 ₆₀	-0.5 ₆₉	-9.2 ₈₉	-3.1 ₂₇	-9 ₇₁	-7 ₆₈	
60	CB 140058 LOUWCOE DOMMIE	80 890 809		CB 110017 HC 040563		114 ₇₁	103 ₆₉	90 ₅₇	106 ₂₂	95 ₃₁	107 ₄₄	94 ₂₄	100 ₄₀	-0.36 ₇₃	11.6 ₁₀₉	-1.09 ₅₅	-2.5 ₅₇	16.4 ₄₃	7 ₂₂	32 ₂₉	31 ₂₉	8.8 ₃₃	-7.4 ₁₀₈	-2.2 ₂₆	3 ₃₃	8 ₁₀₃	
61	WDC 140014 RICCOR WDC 140014	79 747 101		4240974109 WDC 100043		100 ₇₀	95 ₆₆	117 ₅₃	102 ₂₅	97 ₂₆	107 ₄₁	83 ₄₁	93 ₄₁	0.73 ₇₂	8.2 ₁₀₀	0.00 ₅₁	7.2 ₅₃	15.4 ₄₆	11 ₂₅	5 ₉₃	7 ₅₆	-3.0 ₆₇	-3.9 ₈₄	-2.9 ₂₀	3 ₆₉	14 ₆₅	
62	ACA 140045 MURRUMBIDGEE ALEX 45	80 442 379		ACA 110050 ACA 060084		109 ₇₂	93 ₇₀	104 ₅₇	107 ₂₄	105 ₂₈	106 ₄₄			-0.55 ₇₄	7.3 ₁₁₁	0.91 ₅₅	2.4 ₅₇	13.4 ₄₉	7 ₂₄	-12 ₁₅	5 ₁₅	5.9 ₂₀	-6.9 ₁₀₂	-4.7 ₁₉	-4 ₂₁	0 ₉₂	
63	KCC 130003 CLEARWATER KCC130003	78 600 715	2	4522790926 KCC 070016		108 ₇₀	103 ₆₈	92 ₅₅	121 ₁₈	95 ₂₂	106 ₃₉			0.10 ₇₂	11.6 ₁₀₅	-0.57 ₅₂	-1.8 ₅₅	20.5 ₄₈	-6 ₁₀₄	18 ₇₉		1.4 ₃₃	-2.8 ₉₄				
64	WV 140035 SONDER TWYFEL WV1435	80 385 164		DS 090452 PP 080212		97 ₇₁	93 ₆₉	121 ₅₈	99 ₁₇	108 ₃₀	106 ₄₃	101 ₂₂	103 ₃₉	0.81 ₇₃	7.4 ₉₉	0.66 ₅₈	8.4 ₅₈	28.2 ₅₀	14 ₁₁₅	36 ₁₇	41 ₃₂	6.3 ₃₇	-14.6 ₁₀₃	-4.8 ₁₁₁	1 ₃₈	3 ₃₆	
65	DP 140044 SANDVELD DUP 60	80 109 234	2	DP 080017 ESC 070135		105 ₇₃	103 ₇₀	99 ₅₈	91 ₂₇	111 ₃₂	106 ₄₆	100 ₃₀	102 ₄₃	-0.14 ₇₅	11.6 ₁₀₇	0.86 ₅₈	0.6 ₅₈	21.9 ₅₄	22 ₁₀₆	66 ₂₇	54 ₁₀₈	0.4 ₃₅	-11.8 ₉₁	-5.8 ₁₀₈	5 ₃₅	8 ₁₀₃	
66	DS 140079 SUMADA DS140979	80 177 686	1	DS 110660 DS 090490		98 ₇₃	100 ₇₁	110 ₅₉	104 ₂₅	105 ₃₁	106 ₄₅	98 ₂₈	101 ₄₂	0.96 ₇₅	10.4 ₉₈	-0.21 ₅₈	4.5 ₅₉	15.9 ₅₂	10 ₉₈	35 ₂₅	29 ₃₁	2.0 ₃₅	-3.1 ₉₄	-5.0 ₉₉	3 ₃₅	9 ₁₀₃	
67	BUR 140010 CHARBELLA JAN	81 405 508	3	HH 120024 HH 110023		103 ₇₀	104 ₆₄	100 ₅₂	99 ₁₄	100 ₁₈	106 ₃₆	95 ₂₀	99 ₃₃	0.62 ₇₂	12.2 ₁₀₁	-0.52 ₅₁	1.3 ₅₂	21.7 ₄₀	13 ₁₀₆	38 ₁₉	37 ₁₉	4.9 ₂₃	-9.9 ₁₀₀	-3.1 ₉	12 ₂₄	11 ₂₂	
68	KCC 140010 CLEARWATER KCC140010	80 176 720	5	KCC 090020 KCC 080019		115 ₇₀	95 ₆₇	97 ₅₄	100 ₁₅	96 ₁₉	105 ₃₇			-0.45 ₇₂	8.3 ₁₁₀	-1.11 ₅₂	0.1 ₅₄	8.5 ₅₀	13 ₈₇	-10 ₆	5 ₆	2.0 ₁₃	-5.5 ₉₄	-2.6 ₇	-3 ₁₂	2 ₉₄	
69	KCC 140039 CLEARWATER KCC140039	80 509 938	8	KCC 090020 KCC 100017		123 ₆₇	93 ₆₅	91 ₅₂	104 ₆	91 ₁₆	105 ₃₃			-1.51 ₆₉	7.2 ₁₂₀	-1.81 ₅₀	-2.1 ₅₂	4.9 ₄₄	9 ₈₁	6 ₉₆		1.7 ₁₀	-8.2 ₉₃		0 ₁₁	4 ₉₈	

The data used for BLUP evaluation is LOGIX pedigree and performance data as provided by breeders. All attempts are made to present accurate information.

SA Stud Book takes no responsibility for the use and interpretation of information presented in this report.



Charolais Promising Young Bulls

SA Stud Book Genetic Evaluation May 2016

Accuracies are low and bulls have not been proven

Bulls on this list are:

Born in 2013/2014 and both parents are known.

Measured for weaning weight

All selection values above 90

Cow Value above breed average (100)

Bull				Selection Values (SV)					Calf weight		Mothering ability		Growth & efficiency				Fertility			Frame							
ID	Bull name	Comp. Nr	% In-Breeding	Sire ID	Dam ID	Calv. Ease	Calf Growth	Milk	Cow Maint.	Cow Fertility	L.Cow Value	L.Gr. Value	L.Prod Value	Birth weight	Weaning weight	Birth Mat.	Milk	Post-W weight	Mature weight	ADG	Kleiber	Scrotal circ.	AFC	ICP	Height	Length	
						SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index
70	KCC 140009 CLEARWATER KCC140009	80 176 712	3	KCC 090020 KCC 070016		115 ₇₀	97 ₆₇	90 ₅₃	113 ₁₅	97 ₁₈	105 ₃₇			-0.61 ₇₂	9.2 ₁₁₂	-1.66 ₅₁	-2.3 ₅₃	7.5 ₄₆	1 ₁₅			-1.0 ₈	-6.3 ₂₈	-2.8 ₈	-5 ₈	0 ₆	
71	SW 130034 CHUTE-DEAU WUIM	78 477 221	1	DS 090440 SW 050037		95 ₇₄	116 ₇₃	94 ₆₂	93 ₂₂	105 ₃₂	105 ₄₆	117 ₂₀	111 ₄₁	1.34 ₇₆	17.3 ₉₄	-0.16 ₆₁	-1.0 ₆₂	28.1 ₆₅	19 ₂₂	88 ₃₁	51 ₁₁₄	13.2 ₃₇	-15.3 ₁₁₇	-4.1 ₂₅	16 ₈	25 ₁₂₂	
72	MF 130005 PENMICK MF 130005	78 988 250	3	WDC 080003 MF 070060		100 ₇₂	106 ₇₀	96 ₅₇	97 ₁₂	119 ₂₉	105 ₄₂	111 ₃₃	108 ₄₀	0.51 ₇₄	13.2 ₁₀₂	0.74 ₅₅	-0.1 ₅₇	19.5 ₄₈	16 ₁₂	75 ₃₄	48 ₁₁₀	5.8 ₃₉	-13.2 ₁₀₂	-7.8 ₂₀	4 ₄₀	21 ₁₁₈	
73	SW 140063 CHUTE-DEAU ADEL	80 913 692		WDC 110032 SW 050034		96 ₇₃	95 ₇₁	118 ₆₀	100 ₂₆	106 ₃₂	105 ₄₆	105 ₂₇	105 ₄₂	1.45 ₇₅	8.4 ₉₃	-0.81 ₅₈	7.5 ₆₀	6.4 ₅₄	13 ₂₆	34 ₁₀₀	29 ₃₄	5.2 ₃₉	-11.6 ₁₀₂	-4.7 ₂₆	2 ₃₉	4 ₉₈	
74	SW 140030 CHUTE-DEAU AMOS	80 913 403	2	WDC 110032 SW 060025		92 ₇₄	107 ₇₁	106 ₆₀	101 ₂₅	104 ₃₀	105 ₄₅	103 ₂₃	104 ₄₁	1.78 ₇₆	13.6 ₉₀	-0.72 ₅₉	3.4 ₆₀	18.7 ₅₅	12 ₂₅	29 ₃₄	25 ₉₉	7.1 ₃₉	-6.9 ₁₀₄	-4.4 ₂₁	-1 ₄₀	4 ₉₈	
75	SW 130054 CHUTE-DEAU SW130054	78 763 919	1	WDC 080076 SW 050019		112 ₇₄	95 ₇₃	101 ₆₃	93 ₂₆	101 ₃₃	105 ₄₇	102 ₂₆	102 ₄₃	-0.50 ₇₆	8.1 ₁₁₁	-0.18 ₆₁	1.5 ₆₃	12.3 ₆₂	19 ₂₆	34 ₁₀₀	31 ₃₄	10.9 ₃₉	-1.3 ₁₁₂	-4.2 ₂₄	3 ₄₀	10 ₁₀₅	
76	DS 140930 SUMADA DS140930	80 018 336		DS 110633 S 040973		107 ₇₄	101 ₇₁	98 ₆₀	93 ₂₄	102 ₃₄	105 ₄₇	91 ₂₃	96 ₄₂	0.08 ₇₆	10.9 ₁₀₅	-0.38 ₆₀	0.5 ₆₀	16.8 ₅₄	20 ₂₄	-7 ₉₀	7 ₂₈	2.3 ₃₀	-3.6 ₉₄	-4.2 ₂₉	-1 ₃₁	2 ₉₆	
77	BUR 130007 CHARBELLA BUR130007	78 745 502	1	ACA 070020 ACA 030136		99 ₇₃	104 ₆₈	103 ₅₈	105 ₂₆	92 ₃₆	104 ₄₇			0.74 ₇₄	12.3 ₁₀₀	0.39 ₆₀	2.0 ₅₈	17.8 ₅₂	9 ₂₆	2 ₉₂	6 ₂₄	9.1 ₂₈	-11.1 ₁₀₈	-1.1 ₂₇	4 ₂₉	8 ₁₀₃	
78	KCC 130005 CLEARWATER KCC130005	78 600 731		4522790926 KCC 050014		111 ₇₀	98 ₆₈	90 ₅₅	113 ₁₈	105 ₂₄	104 ₄₀			-0.54 ₇₂	9.6 ₁₁₁	0.14 ₅₂	-2.3 ₅₅	17.5 ₄₈	1 ₁₈				-3.7 ₃₄	-5.0 ₁₄			
79	ER 140009 E-LIEN LEOPOLD	80 329 279	2	SW 080009 MF 000004		101 ₅₆	108 ₆₃	98 ₅₃	90 ₁₅	98 ₃₂	104 ₄₀			0.74 ₅₇	13.8 ₁₀₃	-0.47 ₄₆	0.3 ₅₃	21.9 ₅₀	22 ₁₅	46 ₁₁₀	37 ₁₀₃	1.7 ₂₃	-4.2 ₉₃	-3.3 ₂₅	8 ₂₃	11 ₁₀₆	
80	KCC 130004 CLEARWATER KCC130004	78 600 723		FR210110948 KCC 070035		104 ₇₁	107 ₆₉	91 ₅₇	95 ₁₅	105 ₂₆	104 ₄₁			0.27 ₇₃	13.4 ₁₀₄	-0.04 ₅₅	-2.0 ₅₇	23.4 ₅₂	17 ₁₅				-7.8 ₃₇	-4.7 ₁₄			
81	WV 140007 SONDER TWYFEL WV 140007	79 295 374	1	PP 070181 CZ 070054		95 ₇₁	98 ₇₀	115 ₅₉	90 ₂₄	111 ₃₃	104 ₄₆			1.20 ₇₃	9.4 ₉₅	0.08 ₅₆	6.5 ₅₉	26.1 ₄₆	22 ₁₁₀	36 ₂₈	30 ₁₀₁	9.4 ₃₁	-12.6 ₁₀₉	-5.8 ₂₅	9 ₃₂	13 ₁₀₉	
82	ACA 130102 MURRUMBIDGEE TOLLA 102	78 667 235	1	ACA 090129 ACA 100058		105 ₇₃	101 ₆₉	96 ₅₈	99 ₂₆	115 ₃₀	104 ₄₅	100 ₂₄	101 ₄₁	0.18 ₇₅	11.0 ₁₀₅	0.14 ₅₇	-0.3 ₅₈	16.9 ₄₂	14 ₂₆	47 ₁₀₃	41 ₁₀₄	10.1 ₃₀	-17.4 ₁₁₀	-6.2 ₂₂	0 ₃₀	4 ₉₈	
83	RW 130068 RIVERGLEN TAB RW130068	78 430 139	1	CY 050835 RW 080374		105 ₇₃	92 ₇₁	109 ₆₀	98 ₂₃	105 ₃₆	104 ₄₇	98 ₂₄	100 ₄₂	0.28 ₇₅	7.1 ₁₀₄	-0.41 ₅₉	4.2 ₆₀	19.7 ₅₁	15 ₁₀₃	36 ₁₀₁	47 ₁₀₇	6.4 ₃₂	-18.0 ₁₀₃	-3.8 ₂₈	-10 ₃₂	-6 ₈₇	
84	RW 130063 RIVERGLEN ROAN RW130063	78 137 924	2	WDC 090017 RW 070205		108 ₇₃	98 ₆₉	101 ₅₉	91 ₃₂	105 ₃₆	104 ₄₈	98 ₂₆	100 ₄₄	-0.29 ₇₅	9.4 ₁₀₉	0.51 ₅₈	1.5 ₅₉	14.8 ₅₀	21 ₃₂	34 ₁₀₉	33 ₁₀₀	5.0 ₃₃	-5.8 ₁₀₀	-4.7 ₃₀	0 ₃₄	9 ₁₀₄	
85	EL 140012 ELCHASA EDMUND	79 758 082	1	ACA 080123 EL 090001		93 ₇₁	110 ₆₉	102 ₅₇	90 ₂₉	105 ₃₀	103 ₄₅			1.48 ₇₃	14.8 ₉₃	-0.03 ₅₅	1.9 ₅₇	17.7 ₄₄	22 ₁₁₀	22 ₉₇	16 ₂₁	9.0 ₂₄	-10.0 ₁₀₈	-4.4 ₂₀	6 ₂₁	11 ₁₀₇	
86	DP 130017 SANDVELD DUP 12	77 497 360	15	DP 080017 MC 070030		91 ₇₂	115 ₇₁	94 ₆₀	103 ₂₃	104 ₂₄	103 ₄₃	102 ₂₇	102 ₄₀	1.53 ₇₄	16.8 ₉₂	0.31 ₅₈	-0.9 ₆₀	23.3 ₆₃	10 ₂₃	83 ₁₁₂	58 ₁₁₂	1.7 ₃₄	-6.9 ₉₃	-4.5 ₁₃	7 ₃₅	15 ₁₁₁	
87	DS 140959 SUMADA DS140959	80 018 237	1	DS 110660 DS 070338		95 ₇₃	100 ₇₀	114 ₅₈	95 ₂₅	92 ₃₁	103 ₄₅	100 ₂₁	101 ₄₀	1.33 ₇₅	10.3 ₉₄	-0.29 ₅₈	6.0 ₅₈	13.8 ₅₂	17 ₂₅	40 ₁₀₅	31 ₁₀₂	6.7 ₃₀	7.2 ₁₀₃	-2.5 ₂₄	8 ₃₀	11 ₁₀₆	
88	WV 140027 SONDER TWYFEL WV1427	80 385 081		DS 090452 WV 090009		100 ₇₀	94 ₆₈	115 ₅₆	101 ₁₇	96 ₂₈	103 ₄₁	100 ₂₂	101 ₃₇	0.76 ₇₂	7.6 ₉₉	0.02 ₅₄	6.2 ₅₆	23.3 ₅₀	12 ₁₀₈	42 ₉₉	46 ₁₀₂	5.4 ₃₇	0.7 ₁₀₁	-3.2 ₃₅	0 ₃₈	2 ₉₆	
89	TB 130966 TAUREAU-BLANC TB 130966	78 237 823		CZ 070034 TB 060486		112 ₇₂	98 ₇₂	95 ₆₁	91 ₁₄	99 ₃₄	103 ₄₅	99 ₂₂	100 ₄₀	-0.69 ₇₄	9.6 ₁₁₂	0.46 ₅₈	-0.6 ₆₁	18.5 ₅₈	21 ₁₀₁	45 ₁₀₉	39 ₁₀₃	8.8 ₃₉	8.9 ₁₀₈	-4.5 ₂₅	9 ₃₉	12 ₁₀₇	
90	DS 130861 SUMADA DS130861	78 000 270		WDC 080048 DS 090490		111 ₇₄	92 ₇₀	100 ₅₉	106 ₂₅	103 ₃₆	103 ₄₇	98 ₄₀	100 ₄₆	-0.57 ₇₅	6.7 ₁₁₁	0.20 ₆₀	1.2 ₉₆	12.8 ₆₁	8 ₂₅	26 ₉₄	29 ₉₈	-1.4 ₄₆	-5.2 ₈₇	-4.3 ₂₈	-2 ₄₆	6 ₁₀₁	
91	DS 140943 SUMADA DS140943	80 018 153	1	DS 110660 DS 090501		103 ₇₃	100 ₇₀	99 ₅₉	105 ₂₅	106 ₃₀	103 ₄₅	98 ₂₇	99 ₄₁	0.42 ₇₅	10.3 ₁₀₂	0.04 ₅₈	0.8 ₅₉	15.0 ₄₂	9 ₂₅	39 ₉₅	39 ₁₀₁	1.7 ₃₄	-0.5 ₉₃	-5.5 ₂₄	-1 ₃₄	2 ₉₆	
92	DS 140971 SUMADA DS140971	80 192 198	1	DS 110660 DS 090466		102 ₇₃	100 ₇₁	104 ₅₉	97 ₂₄	94 ₃₀	103 ₄₅	98 ₂₆	99 ₄₁	0.45 ₇₅	10.6 ₁₀₂	0.07 ₅₈	2.4 ₅₉	15.6 ₄₃	16 ₂₄	44 ₁₀₃	39 ₁₀₃	3.3 ₃₃	2.8 ₉₆	-2.6 ₂₄	2 ₃₃	7 ₁₀₁	

The data used for BLUP evaluation is LOGIX pedigree and performance data as provided by breeders. All attempts are made to present accurate information.

SA Stud Book takes no responsibility for the use and interpretation of information presented in this report.



Charolais Promising Young Bulls

SA Stud Book Genetic Evaluation May 2016

Accuracies are low and bulls have not been proven

Bulls on this list are:

Born in 2013/2014 and both parents are known.

Measured for weaning weight

All selection values above 90

Cow Value above breed average (100)

Bull				Selection Values (SV)						Calf weight		Mothering ability		Growth & efficiency				Fertility			Frame						
ID	Bull name	Comp. Nr	% In-Breeding	Sire ID	Dam ID	Calv. Ease	Calf Growth	Milk	Cow Maint.	Cow Fertility	L.Cow Value	L.Gr. Value	L.Prod Value	Birth weight	Weaning weight	Birth Mat.	Milk	Post-W weight	Mature weight	ADG	Kleiber	Scrotal circ.	AFC	ICP	Height	Length	
						SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	SV Acc	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index
93	EL 140047 ELCHASA GAVIN	80 935 257		2	ACA 090036 EL 100002	108 ₇₁	90 ₆₅	96 ₅₃	141 ₂₀	95 ₂₇	102 ₄₁			-0.26 ₇₃	6.1 ₁₀₈	0.22 ₅₄	-0.3 ₅₃	22.0 ₃₉	-24 ₂₀	-8 ₁₁	11 ₁₁	2.3 ₁₇	-2.7 ₃₇	-2.4 ₁₇	-7 ₁₈	-1 ₁₆	
94	DP 130024 SANDVELD DUP 16	78 266 590		1	ELK 100010 DP 100035	113 ₆₉	95 ₆₈	93 ₅₄	97 ₂₄	106 ₂₄	102 ₄₁			-0.59 ₇₁	8.4 ₁₁₁	-0.29 ₅₀	-1.4 ₅₄	15.5 ₆₀	16 ₂₄	31 ₁₅	34 ₁₅	4.5 ₁₇	0.5 ₃₁	-5.5 ₁₈	0 ₁₇	5 ₁₆	
95	TB 140059 TAUREAU-BLANC TB 140059	80 271 315		2	CZ 100061 TB 070523	98 ₇₁	94 ₆₉	118 ₅₇	91 ₁₄	96 ₂₇	102 ₄₁			1.17 ₇₃	7.9 ₉₆	-0.59 ₅₅	7.4 ₅₇	11.0 ₅₂	21 ₁₄	39 ₂₃	36 ₂₃	0.9 ₂₆	-7.0 ₃₅	-2.5 ₁₉	6 ₂₆	8 ₂₅	
96	DP 140058 SANDVELD DUP 66	80 526 205		1	PP 090268 DP 120047	112 ₇₂	95 ₆₉	93 ₅₆	106 ₁₈	101 ₂₄	102 ₄₀			-0.62 ₇₄	8.1 ₁₁₂	0.14 ₅₅	-1.3 ₅₆	17.3 ₅₂	7 ₁₈	13 ₁₅	23 ₁₅	5.4 ₁₈	0.1 ₃₃	-4.3 ₁₆	-2 ₁₈	1 ₁₇	
97	ACA 140003 MURRUMBIDGEE WYNAND 03	79 227 849		1	ACA 090033 WY 090009	91 ₇₃	102 ₇₀	113 ₅₇	92 ₂₃	106 ₂₈	102 ₄₃			1.50 ₇₅	11.5 ₉₃	0.61 ₅₈	5.7 ₅₇	28.3 ₄₄	20 ₂₃	80 ₂₆	52 ₂₆	5.5 ₃₀	-0.1 ₃₈	-5.4 ₁₇	13 ₃₁	22 ₂₉	
98	HV 140011 CHARZA HENRI	79 501 698			ELK 100003 ACA 100078	103 ₆₈	101 ₆₂	97 ₄₈	102 ₁₃	102 ₁₈	102 ₃₄			0.34 ₇₄	10.8 ₁₀₃	0.25 ₅₀	0.1 ₄₈	19.7 ₄₂	12 ₁₃			7.7 ₉	-10.8 ₂₉	-3.7 ₈	2 ₉	100 ₁₀₀	
99	DP 130045 SANDVELD DUP 29	78 999 067		4	DP 090024 MC 070018	93 ₇₃	103 ₇₂	107 ₆₁	92 ₂₈	115 ₃₀	102 ₄₆			1.47 ₇₅	11.8 ₉₃	0.08 ₅₉	3.6 ₆₁	14.8 ₅₈	21 ₂₈	79 ₂₂	52 ₂₂	10.0 ₂₅	-11.4 ₃₈	-7.0 ₂₁	5 ₂₆	17 ₂₅	
100	TB 140065 TAUREAU-BLANC TB 140065	80 271 091			CZ 090047 TB 060470	107 ₇₂	93 ₇₁	103 ₅₉	100 ₁₄	105 ₃₀	102 ₄₃			0.11 ₇₄	7.3 ₁₀₅	-0.45 ₅₆	2.1 ₅₉	12.2 ₅₂	13 ₁₄	-3 ₂₀	8 ₂₀	4.9 ₂₂	-11.6 ₃₈	-4.2 ₂₃	-2 ₁₂	3 ₉	
101	IE 130004 IRENE ESTATE 1304	78 766 193			CZ 080020 WDC 060021	91 ₅₉	102 ₆₉	114 ₅₉	95 ₂₉	100 ₃₂	102 ₄₅	106 ₃₇	103 ₄₃	1.96 ₆₀	11.3 ₈₉	-0.76 ₅₁	6.0 ₅₉	17.9 ₅₃	17 ₂₉	85 ₄₂	65 ₄₂	24.1 ₄₇	-20.4 ₁₃₉	-2.2 ₂₅	-1 ₄₈	7 ₄₇	
102	SW 140079 CHUTE-DEAU ASBES	80 934 789			WDC 110032 CZ 050076	91 ₇₄	103 ₇₂	109 ₆₁	103 ₃₀	103 ₃₂	102 ₄₇	104 ₃₂	103 ₄₄	1.70 ₇₆	11.8 ₉₁	-0.05 ₆₀	4.2 ₆₁	13.9 ₅₄	10 ₃₀	32 ₄₀	22 ₄₀	7.8 ₄₅	-6.0 ₄₀	-4.3 ₂₅	1 ₄₆	14 ₁₀₀	
103	DS 140945 SUMADA DS140945	80 021 090			DS 110660 DS 070323	101 ₇₃	100 ₇₀	101 ₅₈	105 ₂₃	103 ₃₂	102 ₄₅	91 ₂₃	95 ₄₁	0.65 ₇₅	10.3 ₁₀₀	-0.15 ₅₉	1.4 ₅₈	18.5 ₅₂	8 ₂₃	4 ₃₀	15 ₃₀	-5.4 ₃₃	-1.7 ₃₉	-4.6 ₂₅	2 ₃₂	5 ₁₀₀	
104	ACA 140054 MURRUMBIDGEE LUCA 54	80 442 452		3	ACA 110050 ACA 110010	107 ₇₁	95 ₆₇	96 ₅₃	109 ₁₄	105 ₂₂	101 ₃₈			-0.47 ₇₃	8.1 ₁₁₀	1.16 ₅₃	-0.1 ₅₃	14.1 ₄₁	5 ₁₄			7.7 ₉	-12.3 ₁₀₆	-4.1 ₁₂	-1 ₁₁	2 ₉₆	
105	TB 130965 TAUREAU-BLANC TB 130965	78 237 815		1	CZ 100061 TB 100737	110 ₇₂	92 ₇₁	99 ₅₈	103 ₁₄	103 ₂₇	101 ₄₂			-0.13 ₇₄	6.8 ₁₀₇	-0.55 ₅₆	0.9 ₅₈	13.3 ₅₁	11 ₁₄	7 ₂₆	28 ₂₆	-3.2 ₃₀	-4.3 ₈₃	-4.4 ₁₈	1 ₃₀	-2 ₉₂	
106	SW 140092 CHUTE-DEAU ARMAND	81 077 844		1	WDC 110032 SW 060010	96 ₇₃	100 ₇₁	106 ₆₀	99 ₂₈	105 ₃₂	101 ₄₇	107 ₂₆	104 ₄₃	1.35 ₇₃	10.5 ₉₄	-0.62 ₅₅	3.3 ₆₀	16.1 ₅₅	14 ₂₈	40 ₃₄	33 ₃₄	5.6 ₃₉	-10.4 ₁₀₁	-4.5 ₂₅	1 ₃₉	100 ₁₀₀	
107	FR 130011 FAIRBRIDGE EMMENTAL	80 942 121			CJ J 0006 FR 040001	98 ₇₆	106 ₇₃	94 ₆₅	101 ₄₂	109 ₅₀	101 ₅₇	104 ₄₂	102 ₅₄	0.69 ₇₇	13.2 ₁₀₀	0.78 ₆₄	-0.8 ₆₅	20.3 ₆₇	12 ₄₂	45 ₄₇	43 ₄₇	0.2 ₄₉	3.9 ₅₅	-6.7 ₄₆	0 ₄₉	8 ₄₈	
108	MCS 140031 MARSHALL 14 031	79 403 358		2	MCS 090064 THG 030003	96 ₇₃	104 ₆₉	106 ₅₈	92 ₁₇	93 ₃₆	101 ₄₅	101 ₂₄	100 ₄₁	0.84 ₇₃	12.1 ₉₉	0.98 ₅₈	3.3 ₅₈	18.9 ₅₆	21 ₁₇	33 ₂₇	31 ₂₇	7.5 ₃₀	-1.3 ₄₅	-2.3 ₂₇	3 ₃₀	5 ₂₉	
109	NCS 140045 ROSNEV NCS140045	80 237 803			0397108304 NCS 020021	113 ₇₅	90 ₇₄	98 ₆₅	107 ₃₂	94 ₄₄	101 ₅₃	99 ₄₀	99 ₅₀	-0.64 ₇₆	6.0 ₁₁₂	-0.05 ₆₃	0.5 ₆₅	13.3 ₅₈	6 ₃₂	20 ₄₇	30 ₄₇	1.9 ₅₀	-6.6 ₅₃	-2.0 ₃₄	-11 ₄₉	-1 ₉₃	
110	DA 130019 DAVIREN LIGHTNING	77 209 476		2	PP 090314 PP 060083	95 ₇₁	105 ₆₉	100 ₅₆	94 ₉	102 ₂₆	100 ₃₉			1.15 ₇₃	12.6 ₉₆	0.16 ₅₅	1.3 ₅₆	20.4 ₄₆	18 ₉	25 ₁₇	20 ₁₇	6.5 ₂₁	-3.4 ₁₀₃	-4.3 ₁₈	4 ₂₁	12 ₁₀₈	
111	ESS 140033 FREDDIE-MARKRAM MARKRAM 140033	80 538 424		4	ESS 110010 ESS 070001	91 ₆₈	105 ₆₂	107 ₄₈	90 ₁₀	99 ₂₁	100 ₃₅			1.78 ₇₀	12.8 ₉₀	-0.33 ₅₀	3.4 ₄₈	19.6 ₅₀	22 ₁₀₃			2.7 ₂₉	93 ₉₃	-4.1 ₁₃			
112	SW 140060 CHUTE-DEAU ANGELO	80 913 668			WDC 110032 SW 040056	95 ₇₃	98 ₇₁	109 ₆₀	94 ₂₅	107 ₃₂	100 ₄₆	100 ₂₉	99 ₄₃	1.49 ₇₅	9.5 ₉₃	-0.80 ₅₉	4.1 ₆₀	8.8 ₅₄	18 ₂₅	25 ₃₅	22 ₃₅	6.8 ₄₀	-14.4 ₁₀₄	-4.6 ₂₅	0 ₄₁	5 ₉₉	
113	SW 140064 CHUTE-DEAU SW140064	80 913 700		3	WDC 110032 SW 030011	93 ₇₄	100 ₇₂	105 ₆₁	117 ₂₈	101 ₃₁	100 ₄₇	100 ₂₇	98 ₄₃	1.75 ₇₆	10.3 ₉₁	-0.68 ₆₀	2.7 ₆₁	10.1 ₅₆	-3 ₂₈	20 ₃₇	24 ₃₇	4.3 ₄₂	-7.5 ₄₀	-3.7 ₂₂	-7 ₄₂	-1 ₉₃	
114	DS 140958 SUMADA DS140958	80 021 124		1	DS 110660 DG 090491	106 ₇₃	90 ₇₁	103 ₅₉	107 ₂₃	106 ₃₀	100 ₄₅	93 ₂₆	95 ₄₁	-0.07 ₇₅	5.9 ₁₀₇	0.32 ₅₈	2.1 ₅₉	10.1 ₅₀	7 ₂₃	21 ₃₀	32 ₃₀	-1.6 ₃₃	-3.4 ₃₇	-5.3 ₂₃	-3 ₃₃	-1 ₉₃	

Analise 20160502