Ile de France Top Lists

Oktober 2019

LOGIX
SMALL STOCK/ KLEINVEE

ILE DE FRANCE

ICAR
CERTIFICATE
OF QUALITY
Valid up to
1 April 2024

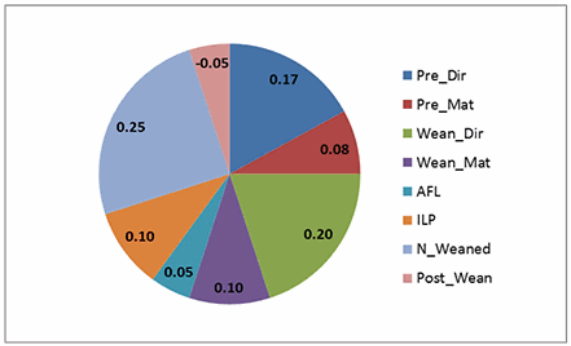
Selection Indices

It is easy to select on a single trait, but that is not the best approach to follow. Selecting on only one trait can lead to the deterioration of performance in other traits due to genetic correlations. There are different traits that are important, some being more important than others. A selection index combines multiple traits, each with an economic weight to take the different levels of importance into account. EBVs for different traits cannot simply be added together, since the unit of measurement and range of the values differ and in some cases negative values are favoured. These factors are accounted for in the compilation of a selection index. An overall selection index includes EBVs of all the traits of economic importance, while other selection indices are more focused on specific breeding objectives. Selection indices are expressed around 100, with 100 being the average of the active population, with a standard deviation of 12. A selection index of 124 is therefore 2 standard deviations above the average and an index of 88 is one standard deviation below the average of the active animals of the population.

The available selection indices, their purpose and the contribution of the different traits to the indices are summarised below:

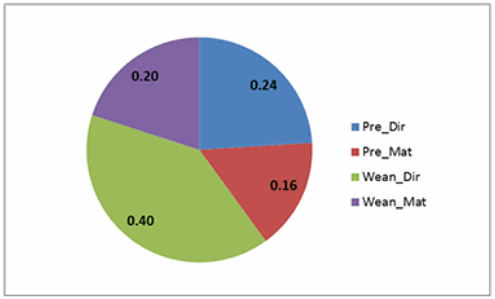
Logix Merit Index (LMI)

This index combines all the traits to select for a balanced, profitable animal that is fertile and delivers a desirable level of production while not reaching very large adult weights. Very large animals require more feed to meet their maintenance requirements, which makes them more expensive to keep and more likely to struggle during difficult times. Since large animals in a breeding flock are unfavourable, a penalty is placed on Post-Wean Weight EBV (indicated by the negative value) in the index. Selection based on the LMI will lead to breeding of balanced animals that will have the genetic potential to wean at a heavier weight (both due to its own potential and having dams that produce sufficient milk), lambs at an early age, lambs regularly, give multiple lambs and has lower maintenance requirements. This value is especially important for sustainability, which requires the selection of good, productive replacement animals for the flock.



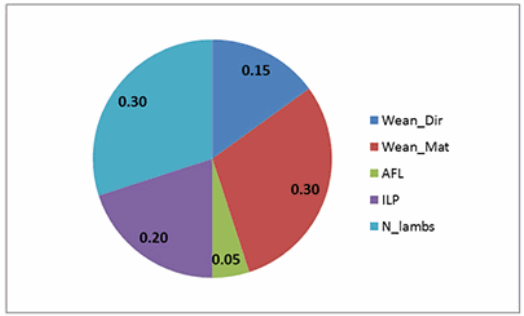
Growth Index (GI)

This encompasses growth for the period up until weaning and is especially important to farmers who sell lambs at or near the time of weaning. Strong emphasis is placed on direct weights, while still allowing the breeding of daughters that will have the ability to raise lambs more efficiently to reach their own genetic potential.



Reproduction Index (RI)

This includes Weaning Weight (Direct and Maternal), combined with Number of Lambs Weaned as indication of Total Weight Weaned (TWW) and therefore the ewe's overall productivity. More emphasis is placed on the Maternal compared to the Direct Weaning Weight EBV. Age at First Lambing and Inter-lambing Period are included to select for ewes that lamb earlier and regularly. This is especially an important index to consider in the development of a dam line.



It is always important to consider the traits that contribute to the index individually when selection of animals is based on indices. It sometimes happen that an animal receives a good index due to its exceptional genetic merit of a specific trait, while some of the other traits of the animal in the index might be at undesirable levels for the specific flock's breeding objective, but masked in the index due to the exceptionality of that trait. A sound procedure is to rank animals based on the relevant selection index and then eliminate animals from the list that do not conform towards the flock's breeding objectives when considering the individual traits. Make use of all the available information.

PreW = Pre-weaning Weight Wean = Weaning Weight Dir = Direct Mat = Maternal Comb = Combination of Direct and Maternal TWW = Total Weight Weaned AFL = Age at First Lambing ILP = Inter-Lambing Period

Proven Rams - Logix Merit Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction							
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP			
												EBV Acc / Index	EBV Acc / Index	EBV Index	EBV Acc / Index	EBV Acc / Index	EBV Index	EBV Acc / Index	EBV Acc / Index	EBV Acc / Index	EBV Acc / Index	EBV Acc / Index	EBV Acc / Index	EBV Acc / Index
1	DTC 150085 77101699	2015	5.57	*DTC 090201* *DTC 120227*	*89*	*2*	*11*	*1*	**118**	107	110	1.26 *81* **117**	-0.68 *50* **83**	-0.04 **99**	1.47 *81* **115**	-0.56 *40* **86**	0.18 **102**		3.10 *34* **114**	2.8 *54* **117**	1.1 *33* **90**	-6.0 *17* **115**			
2	EL 130035 72011281	2013	1.40	*FHK 110090* *EL 100124*	*169*	*4*	*25*	*1*	**118**	104	124	-0.22 *81* **94**	0.01 *53* **103**	-0.10 **97**	0.79 *82* **107**	0.08 *44* **104**	0.47 **108**	1.50 *42* **115**	4.90 *46* **122**	3.8 *59* **124**	0.0 *33* **100**	-4.3 *28* **110**			
3	DTC 160075 78345501	2016	8.30	*DTC 150486* *DTC 120064*	*36*	*4*			**112**	122	97	1.97 *77* **128**	-0.57 *39* **86**	0.42 **111**	2.58 *77* **129**	-0.41 *31* **90**	0.88 **116**	2.19 *16* **123**	-2.30 *24* **89**	0.8 *47* **104**	1.7 *11* **84**	-3.5 *9* **108**			
4	GW 150131 75945816	2015	3.92	*DM 010008* *VA 120035*	*126*	*2*	*9*	*1*	**112**	110	108	0.55 *76* **106**	0.26 *46* **110**	0.54 **114**	0.48 *75* **103**	0.32 *36* **111**	0.56 **110**	-0.23 *27* **95**	1.70 *23* **108**	1.8 *48* **111**	-0.4 *32* **103**	4.3 *30* **87**			
5	DTC 150021 75764910	2015	8.96	*ROS 130048* *DTC 090325*	*63*	*2*	*8*	*1*	**110**	91	113	0.30 *71* **102**	-0.17 *53* **98**	-0.02 **100**	-0.72 *80* **88**	-0.20 *46* **96**	-0.56 **88**		3.90 *40* **118**	1.4 *58* **108**	0.0 *34* **100**	-7.2 *26* **118**			
6	GE 130086 72333032	2013	6.28	*DTC 110031* *DTC 060163*	*146*	*9*	*8*	*3*	**108**	110	100	1.27 *86* **117**	-0.33 *52* **93**	0.31 **108**	1.04 *86* **110**	-0.18 *44* **97**	0.34 **106**	2.18 *29* **123**	1.70 *38* **108**	1.9 *59* **111**	0.2 *25* **97**	4.6 *29* **86**			
7	DTC 110159 69289098	2011	4.07	*DTC 090122* *DTC 100340*	*73*	*8*	*20*	*8*	**105**	83	105	0.42 *78* **104**	-0.94 *64* **76**	-0.73 **81**	-0.41 *79* **92**	-0.89 *58* **76**	-1.09 **77**	-0.01 *14* **98**	4.40 *48* **120**	1.3 *64* **107**	0.3 *40* **97**	-9.4 *44* **124**			
8	HFG 130028 73474660	2013	15.18	*PRD 090001* *HFG 100018*	*142*	*7*	*26*	*6*	**102**	90	104	-0.23 *81* **94**	-0.12 *65* **99**	-0.24 **94**	-0.48 *81* **91**	-0.23 *55* **95**	-0.46 **90**		5.40 *43* **124**	2.5 *62* **115**	2.1 *30* **81**	2.6 *32* **92**			
9	WY 100070 67324129	2010	4.10	*SV 060056* *WY 050087*	*148*	*7*	*11*	*4*	**101**	115	94	1.22 *79* **116**	0.30 *58* **111**	0.91 **124**	0.57 *82* **104**	0.33 *50* **112**	0.62 **111**		-3.50 *45* **84**	-1.2 *61* **91**	0.3 *27* **96**	2.5 *31* **92**			

SA STAMBOEK STUD BOOK

Proven Rams - Growth Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction							
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP
												EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index
1	DTC 150085 77101699	2015	5.57	DTC 090201 DTC 120227	89	2	11	1	118	**107**	110	1.26 81 **117**	-0.68 50 **83**	-0.04 **99**	1.47 81 **115**	-0.56 40 **86**	0.18 **102**		3.10 34 **114**	2.8 54 **117**	1.1 33 **90**	-6.0 17 **115**
2	EL 130035 72011281	2013	1.40	FHK 110090 EL 100124	169	4	25	1	118	**104**	124	-0.22 81 **94**	0.01 53 **103**	-0.10 **97**	0.79 82 **107**	0.08 44 **104**	0.47 **108**	1.50 42 **115**	4.90 46 **122**	3.8 59 **124**	0.0 33 **100**	-4.3 28 **110**
3	DTC 160075 78345501	2016	8.30	DTC 150486 DTC 120064	36	4			112	**122**	97	1.97 77 **128**	-0.57 39 **86**	0.42 **111**	2.58 77 **129**	-0.41 31 **90**	0.88 **116**	2.19 16 **123**	-2.30 24 **89**	0.8 47 **104**	1.7 11 **84**	-3.5 9 **108**
4	GW 150131 75945816	2015	3.92	DM 010008 VA 120035	126	2	9	1	112	**110**	108	0.55 76 **106**	0.26 46 **110**	0.54 **114**	0.48 75 **103**	0.32 36 **111**	0.56 **110**	-0.23 27 **95**	1.70 23 **108**	1.8 48 **111**	-0.4 32 **103**	4.3 30 **87**
5	GE 130086 72333032	2013	6.28	DTC 110031 DTC 060163	146	9	8	3	108	**110**	100	1.27 86 **117**	-0.33 52 **93**	0.31 **108**	1.04 86 **110**	-0.18 44 **97**	0.34 **106**	2.18 29 **123**	1.70 38 **108**	1.9 59 **111**	0.2 25 **97**	4.6 29 **86**
6	WY 100070 67324129	2010	4.10	SV 060056 WY 050087	148	7	11	4	101	**115**	94	1.22 79 **116**	0.30 58 **111**	0.91 **124**	0.57 82 **104**	0.33 50 **112**	0.62 **111**		-3.50 45 **84**	-1.2 61 **91**	0.3 27 **96**	2.5 31 **92**
7	JC 140046 74141870	2014	2.09	HFG 120008 JR 100017	251	3	5	2	98	**102**	92	0.60 87 **107**	-0.32 40 **93**	-0.02 **100**	0.69 87 **105**	-0.30 32 **93**	0.05 **100**	0.42 5 **103**	-0.60 26 **97**	0.0 52 **99**	0.7 20 **93**	1.7 25 **94**
8	RC 150447 76481639	2015	9.62	RC 130057 RC 120345	69	1			98	**102**	105	-0.62 80 **88**	0.48 43 **116**	0.17 **105**	-0.11 79 **96**	0.48 35 **116**	0.42 **107**		-1.60 29 **93**	-0.6 51 **95**	-1.3 19 **111**	0.0 15 **98**

SA STAMBOEK STUD BOOK

Proven Rams - Reproduction Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP
												EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index
1	DTC 150085 77101699	2015	5.57	DTC 090201 DTC 120227	89	2	11	1	118	107	110	1.26 81 117	-0.68 50 83	-0.04 99	1.47 81 115	-0.56 40 86	0.18 102		3.10 34 114	2.8 54 117	1.1 33 90	-6.0 17 115
2	EL 130035 72011281	2013	1.40	FHK 110090 EL 100124	169	4	25	1	118	104	124	-0.22 81 94	0.01 53 103	-0.10 97	0.79 82 107	0.08 44 104	0.47 108	1.50 42 115	4.90 46 122	3.8 59 124	0.0 33 100	-4.3 28 110
3	GW 150131 75945816	2015	3.92	DM 010008 VA 120035	126	2	9	1	112	110	108	0.55 76 106	0.26 46 110	0.54 114	0.48 75 103	0.32 36 111	0.56 110	-0.23 27 95	1.70 23 108	1.8 48 111	-0.4 32 103	4.3 30 87
4	DTC 150021 75764910	2015	8.96	ROS 130048 DTC 090325	63	2	8	1	110	91	113	0.30 71 102	-0.17 53 98	-0.02 100	-0.72 80 88	-0.20 46 96	-0.56 88		3.90 40 118	1.4 58 108	0.0 34 100	-7.2 26 118
5	DTC 110159 69289098	2011	4.07	DTC 090122 DTC 100340	73	8	20	8	105	83	105	0.42 78 104	-0.94 64 76	-0.73 81	-0.41 79 92	-0.89 58 76	-1.09 77	-0.01 14 98	4.40 48 120	1.3 64 107	0.3 40 97	-9.4 44 124
6	HFG 130028 73474660	2013	15.18	PRD 090001 HFG 100018	142	7	26	6	102	90	104	-0.23 81 94	-0.12 65 99	-0.24 94	-0.48 81 91	-0.23 55 95	-0.46 90		5.40 43 124	2.5 62 115	2.1 30 81	2.6 32 92
7	EL 110103 69282283	2011	1.37	AAA 050003 EL 070043	196	2	57	2	98	92	119	-1.44 74 76	1.02 73 131	0.30 108	-1.72 81 75	0.90 67 128	0.04 100	-2.12 42 74	-0.60 56 97	-1.2 70 91	-0.5 35 104	-9.1 40 123
8	RC 150447 76481639	2015	9.62	RC 130057 RC 120345	69	1			98	102	105	-0.62 80 88	0.48 43 116	0.17 105	-0.11 79 96	0.48 35 116	0.42 107		-1.60 29 93	-0.6 51 95	-1.3 19 111	0.0 15 98
9	RC 130028 72110182	2013	1.90	RC 100060 RC 100215	215	2	70	1	90	81	107	-1.23 89 79	0.10 77 105	-0.51 87	-1.49 89 78	0.05 69 103	-0.70 85	-1.16 31 85	0.90 61 104	-0.9 75 93	1.3 58 88	-9.5 44 124

Unproven Rams - Logix Merit Index

Rams with atleast 15 measured progeny

*Inbreeding in red is high

EBV - Estimated Breeding Value

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Above breed average
Indices below 76

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	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction							
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc	PreW Dir EBV Index	PreW Mat EBV Acc	PreW Mat EBV Index	PreW Comb EBV Index	Wean Dir EBV Acc	Wean Dir EBV Index	Wean Mat EBV Acc	Wean Mat EBV Index	Wean Comb EBV Index	Post Wean EBV Acc	Post Wean EBV Index	Lambs Weaned EBV Acc	Lambs Weaned EBV Index	TWW EBV Acc	TWW EBV Index	AFL EBV Acc	AFL EBV Index	ILP EBV Acc	ILP EBV Index
1	GE 150111 75735118	2015	4.97	GE 130088 GE 130006	19	3			136	142	112	2.36 61	134	-0.58 33	86	0.60 116	4.70 60	156	-0.34 27	92	2.01 139			3.20 21	114	6.3 38	140	0.8 7	93	7.6 14	78
2	WH 160001 77750867	2016	4.64	DTC 120028 GE 120128	18	1			118	119	111	1.51 47	121	-0.09 38	100	0.67 118	1.57 48	116	0.02 32	103	0.81 115			-0.50 24	98	1.3 36	107	-0.8 20	107	-4.4 18	110
3	HL 150029 75803825	2015	4.68	MEB 110044 HL 130013	18	2	1	1	116	124	103	1.26 65	117	-0.06 39	101	0.57 115	2.36 64	126	0.04 30	103	1.22 123			-0.60 13	97	2.0 39	112	-1.5 8	113	5.2 8	85
4	GE 160118 78848058	2016	3.84	DTC 120028 GE 120001	15	2			114	119	105	1.66 60	123	-0.33 42	93	0.50 113	2.00 60	122	-0.19 35	96	0.81 115			-1.60 30	93	0.8 43	104	0.4 21	96	-5.2 20	112
5	VA 130059 72500986	2013	10.97	VA 110077 VA 080029	36	1	10	1	112	118	109	0.74 70	109	0.18 54	108	0.55 115	1.45 72	115	0.33 46	111	1.05 120	1.35 28	113	-1.60 42	93	0.8 55	104	-3.2 19	127	0.9 28	96
6	PE 150057 78138633	2015	2.32	FHK 130110 PE 130003	29	1			108	111	105	0.88 65	111	-0.02 33	102	0.42 111	0.98 66	109	0.05 27	103	0.54 110	2.06 5	121	0.60 19	103	1.4 40	108	0.7 14	93	0.3 14	98
7	RC 160249 78745544	2016	2.85	RC 150086 RC 100193	39	1			107	100	102	0.14 73	100	-0.21 37	96	-0.14 96	0.48 73	103	-0.17 30	97	0.07 100			3.80 27	117	2.6 46	116	1.0 21	91	5.3 16	84
8	H 130072 75139618	2013	1.53	ROS 050581 AB 080006	79	2	29	2	104	91	115	-0.82 67	85	0.40 47	114	-0.01 100	-0.96 69	85	0.29 43	110	-0.19 95			3.20 37	114	1.2 52	107	1.6 30	86	-4.7 27	111
9	GNF 140041 74695941	2014	4.93	JC 120131 RC 110156	101	2	1	1	104	122	93	1.35 69	118	0.17 39	107	0.84 122	1.55 68	116	0.31 33	111	1.08 120			-2.30 26	89	0.5 45	102	2.4 18	78	7.5 23	78
10	KE 130008 81299851	2013	3.49	MEB 090054 HM 070183	61	1	8	1	103	104	103	0.47 75	105	0.04 41	103	0.27 107	0.28 74	100	0.04 34	103	0.18 102			0.20 26	101	0.4 48	101	1.6 30	86	-2.6 23	105
11	AJN 150042 77860187	2015	5.90	DTC 110039 AJN 130017	16	1			103	102	102	0.39 45	104	-0.02 29	102	0.18 105	0.14 46	99	0.05 25	103	0.12 101			0.80 13	103	0.7 30	103	0.5 6	96	0.3 10	98

Unproven Rams - Growth Index

Rams with atleast 15 measured progeny

*Inbreeding in red is high

EBV - Estimated Breeding Value

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	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc / Index	PreW Mat EBV Acc / Index	PreW Comb EBV Index	Wean Dir EBV Acc / Index	Wean Mat EBV Acc / Index	Wean Comb EBV Index	Post Wean EBV Acc / Index	Lambs Weaned EBV Acc / Index	TWW EBV Acc / Index	AFL EBV Acc / Index	ILP EBV Acc / Index
1	GE 150111 75735118	2015	4.97	GE 130088 GE 130006	19	3			136	142	112	2.36 61 134	-0.58 33 86	0.60 116	4.70 60 156	-0.34 27 92	2.01 139		3.20 21 114	6.3 38 140	0.8 7 93	7.6 14 78
2	GW 160152 78037728	2016	3.48	FJ 140025 VA 120110	15	2			120	122	106	2.01 60 129	-0.71 31 82	0.30 108	2.75 62 131	-0.51 25 87	0.86 116	2.65 7 128	-0.60 21 97	1.9 38 111	0.2 0 98	-6.2 13 115
3	GW 160086 77873883	2016	14.73	GW 140136 VA 130007	36	3			119	120	119	0.28 64 102	0.60 27 120	0.74 120	1.19 64 112	0.73 14 123	1.33 125		0.70 0 103	2.3 30 114	-3.2 0 128	3.7 0 89
4	WH 160001 77750867	2016	4.64	DTC 120028 GE 120128	18	1			118	119	111	1.51 47 121	-0.09 38 100	0.67 118	1.57 48 116	0.02 32 103	0.81 115		-0.50 24 98	1.3 36 107	-0.8 20 107	-4.4 18 110
5	HL 150029 75803825	2015	4.68	MEB 110044 HL 130013	18	2	1	1	116	124	103	1.26 65 117	-0.06 39 101	0.57 115	2.36 64 126	0.04 30 103	1.22 123		-0.60 13 97	2.0 39 112	-1.5 8 113	5.2 8 85
6	EL 160065 77727832	2016	6.01	EL 120256 EL 110038	29	1			116	136	109	1.30 55 118	0.56 34 118	1.21 132	2.47 57 128	0.74 27 123	1.97 138	1.91 11 120	-4.10 26 81	0.7 38 104	0.0 4 99	1.8 11 94
7	GE 160118 78848058	2016	3.84	DTC 120028 GE 120001	15	2			114	119	105	1.66 60 123	-0.33 42 93	0.50 113	2.00 60 122	-0.19 35 96	0.81 115		-1.60 30 93	0.8 43 104	0.4 21 96	-5.2 20 112
8	VA 130059 72500986	2013	10.97	VA 110077 VA 080029	36	1	10	1	112	118	109	0.74 70 109	0.18 54 108	0.55 115	1.45 72 115	0.33 46 111	1.05 120	1.35 28 113	-1.60 42 93	0.8 55 104	-3.2 19 127	0.9 28 96
9	PE 150057 78138633	2015	2.32	FHK 130110 PE 130003	29	1			108	111	105	0.88 65 111	-0.02 33 102	0.42 111	0.98 66 109	0.05 27 103	0.54 110	2.06 5 121	0.60 19 103	1.4 40 108	0.7 14 93	0.3 14 98
10	GNF 140041 74695941	2014	4.93	JC 120131 RC 110156	101	2	1	1	104	122	93	1.35 69 118	0.17 39 107	0.84 122	1.55 68 116	0.31 33 111	1.08 120		-2.30 26 89	0.5 45 102	2.4 18 78	7.5 23 78
11	KE 130008 81299851	2013	3.49	MEB 090054 HM 070183	61	1	8	1	103	104	103	0.47 75 105	0.04 41 103	0.27 107	0.28 74 100	0.04 34 103	0.18 102		0.20 26 101	0.4 48 101	1.6 30 86	-2.6 23 105
12	AJN 150042 77860187	2015	5.90	DTC 110039 AJN 130017	16	1			103	102	102	0.39 45 104	-0.02 29 102	0.18 105	0.14 46 99	0.05 25 103	0.12 101		0.80 13 103	0.7 30 103	0.5 6 96	0.3 10 98
13	LC 160014 77615151	2016	17.20	GE 140037 GE 140039	16	2			102	106	107	0.01 58 98	0.37 58 113	0.37 110	0.15 57 99	0.40 57 114	0.47 108		0.00 0 100	0.5 44 102	1.9 0 82	-0.7 0 100
14	MP 150003 75068320	2015	1.75	H 120099 MP 110018	35	2			99	101	100	-0.26 64 94	-0.23 34 96	-0.36 91	1.01 65 109	-0.25 27 95	0.25 104		0.50 18 102	1.1 40 106	1.5 15 86	-0.9 17 101
15	WH 150007 77226355	2015	6.00	DTC 110162 DTC 130159	20	1			95	108	88	1.21 65 116	-0.50 40 88	0.10 103	1.22 64 112	-0.38 33 91	0.23 103		-4.30 23 80	-1.7 43 87	0.5 18 95	-4.1 19 109
16	AAA 120165 72673577	2012	1.07	JLM 100002 AAA 060014	74	3	12	1	95	102	107	-1.05 70 81	0.44 51 115	-0.08 98	0.30 71 101	0.46 42 115	0.61 111		-0.40 39 98	0.5 52 102	4.1 31 63	-2.3 29 105
17	HM 150035 75346338	2015	1.98	DTC 120171 FHK 120020	40	1			91	118	84	1.03 56 113	-0.31 37 94	0.21 106	2.26 61 125	-0.17 34 97	0.96 118	1.58 14 116	-7.40 30 66	-2.4 43 83	2.5 24 78	-3.0 22 107
18	GNF 150077 76175462	2015	3.60	GNF 140025 MEB 120002	21	1			89	100	89	-0.33 31 93	0.04 34 103	-0.13 97	0.44 34 102	0.04 29 103	0.26 104		-2.40 17 89	-1.0 28 92	-1.3 11 111	5.9 19 83
19	HR 120026 70253794	2012	5.13	DTC 070002 DTC 050077	33	3	13	3	82	108	71	1.36 73 119	-0.47 64 89	0.22 106	1.08 74 110	-0.36 56 91	0.18 102	2.05 40 121	-6.90 51 68	-3.4 62 76	1.5 37 86	2.6 42 92

Unproven Rams - Reproduction Index

Rams with atleast 15 measured progeny

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny					Selection indices			EBV - Weights							EBV - Reproduction							
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc	PreW Dir EBV Index	PreW Mat EBV Acc	PreW Mat EBV Index	PreW Comb EBV Index	Wean Dir EBV Acc	Wean Dir EBV Index	Wean Mat EBV Acc	Wean Mat EBV Index	Wean Comb EBV Index	Post Wean EBV Acc	Post Wean EBV Index	Lambs Weaned EBV Acc	Lambs Weaned EBV Index	TWW EBV Acc	TWW EBV Index	AFL EBV Acc	AFL EBV Index	ILP EBV Acc	ILP EBV Index
1	GE 150111 75735118	2015	4.97	GE 130088 GE 130006	19	3			136	142	112	2.36 61	134	-0.58 33	86	0.60 116	4.70 60	156	-0.34 27	92	2.01 139			3.20 21	114	6.3 38	140	0.8 7	93	7.6 14	78
2	WH 160001 77750867	2016	4.64	DTC 120028 GE 120128	18	1			118	119	111	1.51 47	121	-0.09 38	100	0.67 118	1.57 48	116	0.02 32	103	0.81 115			-0.50 24	98	1.3 36	107	-0.8 20	107	-4.4 18	110
3	HL 150029 75803825	2015	4.68	MEB 110044 HL 130013	18	2	1	1	116	124	103	1.26 65	117	-0.06 39	101	0.57 115	2.36 64	126	0.04 30	103	1.22 123			-0.60 13	97	2.0 39	112	-1.5 8	113	5.2 8	85
4	GE 160118 78848058	2016	3.84	DTC 120028 GE 120001	15	2			114	119	105	1.66 60	123	-0.33 42	93	0.50 113	2.00 60	122	-0.19 35	96	0.81 115			-1.60 30	93	0.8 43	104	0.4 21	96	-5.2 20	112
5	VA 130059 72500986	2013	10.97	VA 110077 VA 080029	36	1	10	1	112	118	109	0.74 70	109	0.18 54	108	0.55 115	1.45 72	115	0.33 46	111	1.05 120	1.35 28	113	-1.60 42	93	0.8 55	104	-3.2 19	127	0.9 28	96
6	PE 150057 78138633	2015	2.32	FHK 130110 PE 130003	29	1			108	111	105	0.88 65	111	-0.02 33	102	0.42 111	0.98 66	109	0.05 27	103	0.54 110	2.06 5	121	0.60 19	103	1.4 40	108	0.7 14	93	0.3 14	98
7	RC 160249 78745544	2016	2.85	RC 150086 RC 100193	39	1			107	100	102	0.14 73	100	-0.21 37	96	-0.14 96	0.48 73	103	-0.17 30	97	0.07 100			3.80 27	117	2.6 46	116	1.0 21	91	5.3 16	84
8	H 130072 75139618	2013	1.53	ROS 050581 AB 080006	79	2	29	2	104	91	115	-0.82 67	85	0.40 47	114	-0.01 100	-0.96 69	85	0.29 43	110	-0.19 95			3.20 37	114	1.2 52	107	1.6 30	86	-4.7 27	111
9	KE 130008 81299851	2013	3.49	MEB 090054 HM 070183	61	1	8	1	103	104	103	0.47 75	105	0.04 41	103	0.27 107	0.28 74	100	0.04 34	103	0.18 102			0.20 26	101	0.4 48	101	1.6 30	86	-2.6 23	105
10	AJN 150042 77860187	2015	5.90	DTC 110039 AJN 130017	16	1			103	102	102	0.39 45	104	-0.02 29	102	0.18 105	0.14 46	99	0.05 25	103	0.12 101			0.80 13	103	0.7 30	103	0.5 6	96	0.3 10	98
11	PE 140001 76069525	2014	5.31	PE 090023 PE 120013	53	2	1	1	97	97	102	-0.33 71	93	0.22 33	109	0.05 101	-0.33 70	93	0.16 25	107	0.00 99			0.50 13	102	0.1 40	99	0.8 22	93	0.2 15	98
12	AAA 120165 72673577	2012	1.07	JLM 100002 AAA 060014	74	3	12	1	95	102	107	-1.05 70	81	0.44 51	115	-0.08 98	0.30 71	101	0.46 42	115	0.61 111			-0.40 39	98	0.5 52	102	4.1 31	63	-2.3 29	105
13	JC 160109 78400306	2016	3.50	JC 150077 JC 120011	17	1			87	75	101	-1.50 68	75	0.28 36	110	-0.47 88	-2.39 67	67	0.19 31	108	-1.00 79	-1.74 14	78	3.80 23	117	0.1 43	99	0.0 19	99	2.9 21	91
14	RC 150284 76480177	2015	4.44	RC 090271 RC 130049	24	1			82	79	100	-1.98 67	67	0.39 40	113	-0.60 84	-1.67 67	76	0.29 33	110	-0.54 88			-0.80 30	96	-1.9 45	86	-0.5 24	104	-3.6 22	108

Ewes - Logix Merit Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc / Index	PreW Mat EBV Acc / Index	PreW Comb EBV / Index	Wean Dir EBV Acc / Index	Wean Mat EBV Acc / Index	Wean Comb EBV / Index	Post Wean EBV Acc / Index	Lambs Weaned EBV Acc / Index	TWW EBV Acc / Index	AFL EBV Acc / Index	ILP EBV Acc / Index
1	GE 140014 73377830	2014	1.91	DVE 120041 FHK 100245	6	1	2	1	155	136	153	1.26 51 117	0.78 50 125	1.41 137	1.99 54 122	0.97 42 130	1.97 138	1.59 15 116	9.60 35 144	8.7 45 157	2.5 19 78	0.5 31 97
2	FN 110029 68761774	2011	2.77	DTC 080333 DB 070012	16	1	1	1	146	125	147	0.65 35 108	0.57 47 119	0.90 124	1.59 49 117	0.74 46 123	1.54 129	1.44 12 114	9.50 39 143	8.0 46 152	0.2 18 98	2.3 27 92
3	EL 130021 72011091	2013	2.81	EL 100107 EL 090042	9	1			139	126	145	0.48 47 105	1.28 53 139	1.52 140	0.46 59 103	1.38 47 142	1.60 131	1.66 26 117	7.40 47 134	6.3 52 140	-0.3 28 102	4.9 31 85
4	EL 180130 81639460	2018	2.67	EL 160201 FN 110029					136	124	134	0.93 44 112	0.20 28 108	0.67 118	1.96 47 121	0.37 25 113	1.34 125	2.55 11 127	6.30 21 129	6.1 33 139	0.1 6 99	-0.3 11 99
5	RC 160114 77376192	2016	3.45	JC 140006 RC 140162	4	1			136	138	126	1.26 57 117	0.56 52 118	1.19 131	2.75 58 131	0.78 45 124	2.15 142	2.57 17 127	5.30 38 124	6.7 48 143	0.5 36 95	13.3 27 63
6	EL 150002 75268425	2015	2.81	EL 100107 EL 090042	5	1			133	113	136	0.26 53 102	0.43 52 115	0.56 115	0.78 58 107	0.50 45 116	0.89 116	1.26 24 112	8.00 45 136	6.1 50 139	-1.5 25 113	2.2 32 93
7	GE 160018 79140893	2016	3.27	DTC 110159 GE 140064	3	1			133	108	134	0.68 47 108	0.01 47 103	0.35 109	0.56 50 104	0.11 40 105	0.38 106	0.85 11 108	8.40 35 138	5.7 43 137	0.0 24 99	-3.5 30 108
8	WW 110004 69098424	2011	5.07	EL 080013 SV 070041	7	1	1	1	131	123	128	0.91 38 112	0.37 49 113	0.83 122	1.62 55 117	0.49 46 116	1.30 125	1.57 9 116	3.90 48 118	4.4 50 128	-2.4 26 121	1.9 28 93
9	EL 150100 75268110	2015	3.10	EL 100107 EL 130069	1	1			130	133	133	0.88 48 111	1.08 43 133	1.52 140	1.35 54 114	1.25 37 138	1.93 137	1.59 8 116	-0.50 30 98	2.3 42 114	-3.9 23 134	-1.1 21 101
10	EL 170018 79747531	2017	3.24	EL 130035 EL 090042					129	103	136	-0.14 53 95	0.36 38 113	0.29 108	-0.09 54 96	0.38 32 113	0.33 105	0.32 32 101	9.00 35 141	5.7 41 136	-0.5 26 104	-1.2 19 102
11	EL 140040 73447070	2014	2.71	DTC 090047 EL 090045	4	1	1	1	129	109	127	1.26 53 117	-0.13 51 99	0.50 113	0.59 56 104	-0.02 45 101	0.27 104	1.41 10 114	4.50 45 120	3.3 49 120	-2.4 30 120	-8.0 33 120
12	EL 170064 79747721	2017	5.08	EL 150003 EL 120210					128	118	127	0.49 46 105	0.26 31 110	0.51 113	1.55 49 116	0.34 26 112	1.12 121	1.83 30 119	5.10 29 123	4.9 36 132	-1.2 18 110	1.5 12 94
13	EL 170008 79747705	2017	4.75	EL 150003 EL 110091					128	124	126	0.55 46 106	0.52 33 117	0.79 121	1.67 49 118	0.63 29 120	1.46 128	1.13 31 111	4.60 31 121	5.1 37 132	0.6 20 94	5.0 15 85
14	RC 170157 79322483	2017	2.63	JC 140006 RC 120053	2	1			128	130	118	1.23 55 117	0.27 49 110	0.88 123	2.43 57 127	0.45 43 115	1.66 132	2.06 16 121	4.20 37 119	5.4 47 135	1.1 36 90	10.5 24 70
15	EL 170156 79748414	2017	4.66	EL 130035 EL 130066					128	109	134	-0.02 51 97	0.45 35 115	0.44 112	0.42 53 102	0.51 29 117	0.72 113	0.63 13 105	6.40 30 129	4.8 38 130	-0.8 20 107	-2.1 11 104
16	DTC 110200 69289502	2011	5.08	DTC 090122 DTC 100323	16	1	3	1	127	122	115	1.55 61 121	-0.20 61 97	0.57 115	2.05 63 122	0.04 54 103	1.06 120	1.49 18 115	4.80 49 122	5.0 56 132	1.1 35 90	6.4 35 81
17	EL 180112 81638546	2018	3.47	EL 160012 EL 140038					127	114	134	0.23 50 101	0.62 33 120	0.74 120	0.46 51 103	0.70 29 122	0.93 117	-0.46 7 93	3.30 24 115	3.1 36 119	1.2 12 89	-8.8 18 122
18	EL 160031 77413946	2016	5.25	EL 120256 EL 090042	2	1	1	1	127	117	121	0.96 51 112	0.30 44 111	0.78 121	1.00 53 109	0.35 37 112	0.85 116	0.71 6 106	5.60 36 125	4.7 43 130	0.9 21 91	4.8 20 86
19	WY 130036 71968226	2013	3.03	EL 110143 WY 090051	9	1	1	1	127	107	139	-0.28 47 93	0.97 45 130	0.83 122	-0.63 51 89	0.96 40 130	0.64 112	-0.81 6 89	6.20 36 128	4.0 43 126	1.7 10 85	-5.5 17 113

Ewes - Logix Merit Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc / Index	PreW Mat EBV Acc / Index	PreW Comb EBV / Index	Wean Dir EBV Acc / Index	Wean Mat EBV Acc / Index	Wean Comb EBV / Index	Post Wean EBV Acc / Index	Lambs Weaned EBV Acc / Index	TWW EBV Acc / Index	AFL EBV Acc / Index	ILP EBV Acc / Index
20	WW 110030 69098200	2011	5.84	EL 080013 VA 080014	7	1	2	1	126	118	130	0.51 38 106	0.54 47 118	0.80 121	0.93 56 108	0.59 46 119	1.06 120	0.87 10 108	2.70 46 112	3.1 50 119	-0.9 27 108	-4.7 29 111
21	EL 170101 79749099	2017	2.83	EL 140055 FN 110029					126	106	130	0.40 48 104	0.52 31 117	0.72 119	-0.42 51 92	0.58 29 119	0.37 106	-0.49 12 92	6.30 26 129	3.9 37 125	0.0 14 99	-1.6 14 103
22	BJ 130003 73471856	2013	2.63	FHK 080125 JES 050040	4	1			126	122	127	0.38 39 104	0.81 46 126	1.01 127	0.88 43 108	0.95 40 129	1.39 126	0.38 12 102	4.00 28 118	4.2 38 127	0.7 22 93	4.7 29 86
23	GW 180011 81099129	2018	1.30	JAC 940067 DTC 130508					125	120	111	1.87 51 126	-0.23 37 96	0.70 119	1.61 52 117	-0.05 34 100	0.75 114	1.48 10 115	3.60 23 116	3.7 38 123	-0.7 28 106	5.2 29 85
24	GW 180008 81099061	2018	1.52	JAC 940067 DTC 130507					125	116	113	1.44 52 120	-0.38 39 92	0.34 109	1.82 53 120	-0.22 36 96	0.70 113	1.60 11 116	4.00 30 118	4.0 41 125	-2.1 29 118	3.8 30 88
25	VA 130007 71855969	2013	2.34	VA 110077 VDW 080028	8	1	1	1	125	125	129	0.29 59 102	0.88 55 127	1.02 127	1.23 62 112	1.00 48 131	1.61 131	0.80 16 107	0.90 43 104	2.8 52 117	-2.6 24 122	0.2 35 98
26	EL 160081 77727790	2016	6.38	EL 120256 EL 100055	1	1			125	137	117	1.37 49 119	0.71 39 123	1.39 137	2.24 51 125	0.88 33 127	2.00 138	1.55 9 116	-0.70 34 97	2.7 40 117	-0.8 17 106	6.2 20 82
27	EL 090096 65030066	2009	4.84	JES 060026 EL 050005	7	1	1	1	124	105	127	0.13 50 100	0.41 55 114	0.48 113	-0.15 55 95	0.45 49 115	0.38 106	-0.48 20 92	6.00 40 127	3.9 49 125	-2.3 27 119	0.7 39 97
28	EL 160001 77186963	2016	3.35	VA 110077 EL 120094					124	131	123	0.67 51 108	0.76 43 124	1.10 129	1.95 53 121	0.94 37 129	1.91 137	1.48 5 115	0.20 38 101	3.0 43 119	-2.0 24 117	4.5 27 87
29	EL 110110 69282606	2011	1.28	AAA 050003 EL 090030	13	1	1	1	124	116	130	-0.10 59 96	0.85 54 127	0.80 121	0.47 65 103	0.89 49 128	1.13 121	0.01 39 98	3.80 43 117	3.6 54 123	-1.3 30 111	1.0 31 96
30	RC 180104 80981244	2018	1.79	JAC 940067 RC 160192					124	117	117	0.93 54 112	0.14 34 106	0.60 116	1.24 55 112	0.24 31 109	0.86 116	0.93 16 108	4.50 25 120	4.2 39 126	-0.4 29 103	5.0 27 85
31	LP 110009 68754795	2011	2.91	DTC 050056 EL 090077	3	1			124	100	128	-0.35 50 92	0.20 43 108	0.02 101	0.06 53 98	0.21 41 108	0.24 103	0.83 28 107	9.30 32 142	5.8 44 137	-2.5 26 122	5.9 27 83
32	EL 160010 77187037	2016	2.74	VA 110077 EL 130031					124	126	125	0.40 51 104	0.75 43 124	0.95 125	1.63 54 117	0.86 38 127	1.67 132	0.55 11 104	0.10 37 100	2.5 44 115	-1.9 24 116	0.1 32 98
33	PE 150049 78138559	2015	2.01	FHK 130153 PE 130018	3	2			124	118	125	0.48 46 105	0.53 42 118	0.77 120	0.93 49 108	0.60 35 119	1.07 120	1.47 6 115	3.30 24 115	3.5 38 122	-1.7 16 115	1.2 22 95
34	EL 180111 81638538	2018	3.47	EL 160012 EL 140038					123	110	133	-0.10 50 96	0.65 33 121	0.60 116	0.17 51 99	0.71 29 122	0.79 115	-0.75 7 89	3.30 24 115	2.9 36 118	1.2 12 89	-8.8 18 122
35	RC 180103 80981301	2018	1.92	JAC 940067 RC 160214					123	121	116	1.00 54 113	0.15 34 107	0.65 117	1.69 55 118	0.28 32 110	1.13 121	1.23 17 112	3.20 26 114	3.9 39 124	0.3 30 97	4.2 26 87
36	HL 150006 75134726	2015	3.79	MEB 110044 HR 120020	2	1			123	124	113	1.70 55 124	0.16 47 107	1.01 127	1.46 56 115	0.32 39 111	1.05 120	1.16 12 111	1.70 19 108	2.8 41 117	0.5 20 95	3.2 19 90
37	EL 120026 69744985	2012	3.58	EL 100107 EL 080110	5	1	2	1	123	110	126	0.37 44 103	0.30 51 111	0.48 113	0.46 57 103	0.37 45 113	0.60 111	0.32 19 102	4.10 49 119	3.3 51 120	-0.2 27 101	-4.1 31 109
38	EL 150025 75268433	2015	1.39	EL 100107 FHK 090181	4	1	1	1	123	123	126	0.38 52 103	0.57 50 119	0.76 120	1.50 58 116	0.69 44 122	1.45 128	2.13 20 122	2.70 45 112	3.8 50 124	0.4 24 96	1.0 32 96

Ewes - Logix Merit Index

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	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP
												EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index
39	EL 160127 77726941	2016	5.92	EL 130035 EL 110109	1	1			123	105	125	0.06 49 99	0.10 39 105	0.13 103	0.62 53 105	0.12 32 105	0.43 107	0.19 24 100	6.30 33 129	4.5 40 129	0.9 20 91	-1.9 11 104
40	EL 100059 65822470	2010	2.56	EL 080094 EL 060038	26	2	3	2	122	100	128	-0.05 68 97	0.31 59 111	0.29 108	-0.28 70 93	0.27 53 110	0.13 101	-0.27 41 95	6.30 49 129	3.8 59 124	-0.5 29 104	-4.3 29 110
41	BS 150044 75750174	2015	5.57	EL 110103 EL 100059	5	1			122	97	137	-0.70 54 87	0.80 54 125	0.45 112	-1.20 58 82	0.71 47 122	0.11 101	-1.91 27 76	5.60 35 125	2.9 48 118	-0.6 16 105	-9.6 15 124
42	EL 170055 79748067	2017	2.21	EL 150241 EL 140088					122	113	121	0.52 47 106	0.05 31 104	0.31 108	1.24 48 112	0.14 27 106	0.76 114	1.37 31 113	4.00 25 118	3.8 35 124	-0.8 17 106	-0.8 19 101
43	EL 130066 72011216	2013	2.38	EL 110103 EL 100055	5	1	2	1	122	113	131	-0.26 48 94	0.92 53 129	0.79 121	0.13 57 99	0.96 47 130	1.02 119	-0.30 16 94	2.90 43 113	2.8 50 117	-2.1 26 118	-1.3 30 102
44	RC 170162 79322525	2017	2.83	JC 140006 RC 150300	2	1			122	116	123	0.33 53 103	0.53 47 117	0.69 118	0.81 55 107	0.60 40 119	1.00 119	0.75 12 106	4.50 34 120	4.1 44 126	1.2 34 89	3.1 21 90
45	BJ 130002 73471849	2013	2.81	FHK 080125 JES 060025	4	1			122	107	125	0.06 39 98	0.42 46 114	0.45 112	0.13 44 98	0.45 40 115	0.52 109	-0.11 16 97	5.90 27 127	4.1 39 126	0.0 22 99	1.7 30 94
46	RC 160117 77376226	2016	2.78	JC 140004 RC 110207	2	1			122	121	113	1.21 54 116	0.22 49 109	0.83 122	1.38 57 114	0.41 42 114	1.10 121	0.71 13 106	3.70 35 117	4.0 46 125	2.7 35 76	7.1 27 80
47	HR 130041 71691380	2013	2.47	DTC 090047 JA 070027	2	1			122	107	122	0.67 49 108	-0.14 45 98	0.19 105	0.86 52 108	-0.08 39 100	0.35 106	1.01 29 109	3.20 30 114	2.7 42 117	-0.9 27 107	-8.3 22 121
48	HR 120057 70253935	2012	1.35	DTC 090122 HM 060120	3	2			121	106	124	0.16 46 100	0.46 52 115	0.54 114	-0.15 50 95	0.47 48 115	0.39 107	-0.59 16 91	4.30 40 119	2.9 47 118	-1.8 39 115	-1.4 40 102
49	DTC 090158 65721862	2009	6.23	S 020026 DTC 040178	12	2	8	2	121	107	121	1.06 59 114	-0.07 63 100	0.46 112	0.36 62 101	0.08 56 104	0.25 104	1.77 18 118	3.60 54 116	2.6 58 116	-1.1 40 109	-5.7 42 114
50	EL 140049 73446866	2014	1.95	DTC 090047 EL 080018	7	1	3	1	121	136	108	2.09 56 130	0.18 54 107	1.22 132	2.65 58 130	0.40 48 114	1.73 133	3.03 16 132	-2.90 47 87	1.3 52 107	-2.1 36 118	3.1 34 90

SA STAMBOEK STUD BOOK

Ewes - Growth Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction							
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc	PreW Dir EBV Index	PreW Mat EBV Acc	PreW Mat EBV Index	PreW Comb EBV Index	Wean Dir EBV Acc	Wean Dir EBV Index	Wean Mat EBV Acc	Wean Mat EBV Index	Wean Comb EBV Index	Post Wean EBV Acc	Post Wean EBV Index	Lambs Weaned EBV Acc	Lambs Weaned EBV Index	TWW EBV Acc	TWW EBV Index	AFL EBV Acc	AFL EBV Index	ILP EBV Acc	ILP EBV Index
1	GE 150148 76022904	2015	26.76	DVE 120041 GE 130138	2	1			160	145	146	2.25 35	132	0.77 17	124	150	2.47 40	128	0.99 40	131	143			10.00 0	145	9.5 31	162	0.7 0	94	10.9 0	69
2	GE 140014 73377830	2014	1.91	DVE 120041 FHK 100245	6	1	2	1	155	136	153	1.26 51	117	0.78 50	125	137	1.99 54	122	0.97 42	130	138	1.59 15	116	9.60 35	144	8.7 45	157	2.5 19	78	0.5 31	97
3	LC 160015 77615052	2016	2.35	GE 140037 GE 140014	5	1			154	137	154	1.57 51	122	0.95 43	130	146	1.58 51	117	1.16 35	136	138			8.20 27	137	7.7 39	150	2.4 15	78	-2.0 18	104
4	LC 180094 81380768	2018	4.16	GE 160118 LC 160015					141	136	132	2.16 45	131	0.25 27	109	135	2.45 45	127	0.47 21	116	133			3.30 14	115	4.9 29	131	1.4 0	87	-3.6 0	108
5	DTC 120362 73890600	2012	7.77	DTC 070062 DTC 100146	5	1	3	2	138	136	131	2.02 57	129	0.05 59	104	128	2.89 59	133	0.33 52	111	134			-0.40 36	98	3.0 51	118	-5.7 38	150	-7.0 36	117
6	RC 160114 77376192	2016	3.45	JC 140006 RC 140162	4	1			136	138	126	1.26 57	117	0.56 52	118	131	2.75 58	131	0.78 45	124	142	2.57 17	127	5.30 38	124	6.7 48	143	0.5 36	95	13.3 27	63
7	GE 170117 79970695	2017	6.92	GE 150111 GE 150099					131	132	116	1.86 44	126	-0.22 24	96	119	3.20 44	137	-0.04 18	101	130			2.60 5	112	4.7 25	130	0.9 0	91	2.6 0	91
8	WH 140003 77277218	2014	3.60	VA 110077 VA 060089	3	1			131	138	137	0.66 50	108	1.53 52	146	149	1.17 52	111	1.75 44	153	145			-1.00 34	95	2.3 45	114	-2.3 18	120	0.4 33	97
9	EL 150100 75268110	2015	3.10	EL 100107 EL 130069	1	1			130	133	133	0.88 48	111	1.08 43	133	140	1.35 54	114	1.25 37	138	137	1.59 8	116	-0.50 30	98	2.3 42	114	-3.9 23	134	-1.1 21	101
10	GE 170040 79368155	2017	4.76	GE 150111 DTC 110187					130	135	110	2.20 47	132	-0.42 32	90	118	3.63 45	142	-0.19 27	96	131			1.50 22	107	4.3 33	127	-0.3 13	103	4.5 17	86
11	RC 170157 79322483	2017	2.63	JC 140006 RC 120053	2	1			128	130	118	1.23 55	117	0.27 49	110	123	2.43 57	127	0.45 43	115	132	2.06 16	121	4.20 37	119	5.4 47	135	1.1 36	90	10.5 24	70
12	FJ 150022 76199181	2015	5.17	FJ 130042 DTC 090158	5	1			128	131	122	1.67 53	123	0.41 51	114	133	1.90 55	121	0.61 44	120	130			-0.10 37	99	2.5 47	115	-1.6 22	114	-1.3 26	102
13	AB 160039 77926822	2016	2.33	DTC 110061 AB 120044	2	1			127	136	116	1.87 48	126	0.32 44	112	133	2.52 50	128	0.53 37	117	134			-1.20 28	94	2.3 40	114	-1.5 11	113	1.3 22	95
14	DTC 190014 82924507	2019	4.70	DTC 170361 DTC 140055					126	129	116	1.81 47	126	0.18 30	107	129	1.99 47	122	0.33 24	111	125			1.10 18	105	3.0 31	118	0.6 0	94	0.4 6	97
15	EC 180171 81403271	2018	4.31	HR 130050 EC 150076					125	134	115	1.18 46	116	-0.33 31	93	107	4.20 47	149	-0.12 27	98	138			-0.90 17	96	3.5 32	122	-0.6 9	105	-2.2 17	104
16	EL 160081 77727790	2016	6.38	EL 120256 EL 100055	1	1			125	137	117	1.37 49	119	0.71 39	123	137	2.24 51	125	0.88 33	127	138	1.55 9	116	-0.70 34	97	2.7 40	117	-0.8 17	106	6.2 20	82
17	GE 170019 79022380	2017	8.86	GE 150111 GE 120150					125	131	110	1.68 38	123	-0.25 24	95	116	3.26 41	138	-0.09 18	99	129			1.20 0	105	3.9 23	124	0.6 0	94	3.5 0	89
18	WIT 180017 81407140	2018	2.06	EL 160065 WIT 160002					124	136	116	1.51 41	121	0.42 25	114	131	2.66 42	130	0.62 21	120	137			-1.80 17	92	2.2 28	113	-0.9 0	108	1.2 8	95
19	EL 160001 77186963	2016	3.35	VA 110077 EL 120094					124	131	123	0.67 51	108	0.76 43	124	129	1.95 53	121	0.94 37	129	137	1.48 5	115	0.20 38	101	3.0 43	119	-2.0 24	117	4.5 27	87

SA STAMBOEK STUD BOOK

Ewes - Growth Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny					Selection indices			EBV - Weights							EBV - Reproduction							
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc	PreW Dir EBV Index	PreW Mat EBV Acc	PreW Mat EBV Index	PreW Comb EBV Index	Wean Dir EBV Acc	Wean Dir EBV Index	Wean Mat EBV Acc	Wean Mat EBV Index	Wean Comb EBV Index	Post Wean EBV Acc	Post Wean EBV Index	Lambs Weaned EBV Acc	Lambs Weaned EBV Index	TWW EBV Acc	TWW EBV Index	AFL EBV Acc	AFL EBV Index	ILP EBV Acc	ILP EBV Index
20	WC 150044 77307510	2015	6.14	LB 100005 WC 120024	1	1			124	131	117	1.23 39	117	0.20 33	108	121	2.68 42	130	0.40 26	113	133			0.00 0	100	3.1 26	119	-0.9 0	107	2.2 8	93
21	HAW 150012 74974924	2015	17.45	DTC 110408 DTC 120452	2	1			123	129	118	1.30 44	118	0.51 43	117	131	1.16 46	117	0.75 33	124	130			0.00 15	100	2.4 34	114	-2.5 14	122	4.4 12	87
22	WIT 180023 81910341	2018	2.06	EL 160065 WIT 140004					123	134	116	1.58 39	122	0.55 27	118	135	1.34 40	123	0.71 23	123	134			-1.80 18	92	1.7 28	110	-0.6 0	105	0.7 10	97
23	EL 170003 79747697	2017	6.07	EL 150003 EL 100087					123	137	120	0.83 45	110	0.93 30	129	136	1.34 47	124	2.14 25	134	142	1.89 25	119	-0.20 24	99	3.1 33	119	-0.7 0	105	8.2 5	76
24	WH 180019 82495201	2018	3.87	DTC 120028 WH 140003					123	135	120	1.37 54	119	0.72 41	123	137	1.40 54	122	2.02 35	128	137			-3.20 28	85	1.0 41	105	-1.4 20	112	-2.6 20	105
25	GW 180095 81089781	2018	7.32	FJ 130042 GW 150105					122	129	112	1.71 49	124	0.12 34	106	126	0.98 50	124	2.18 26	111	126			-1.90 15	91	1.3 33	107	-3.4 0	129	0.1 0	98
26	EL 140049 73446866	2014	1.95	DTC 090047 EL 080018	7	1	3	1	121	136	108	2.09 56	130	0.18 54	107	132	2.65 58	130	0.40 48	114	133	3.03 16	132	-2.90 47	87	1.3 52	107	-2.1 36	118	3.1 34	90
27	WIT 180014 81407165	2018	3.09	EL 160065 WIT 160008					120	133	118	1.07 40	114	0.47 22	116	127	1.00 41	127	2.42 18	121	136			-2.80 11	87	1.4 25	108	-0.9 0	107	-2.7 0	106
28	RC 160135 77376416	2016	3.25	JC 140006 RC 140224	2	1			120	129	114	0.93 56	112	0.52 49	117	126	0.98 57	121	1.95 42	121	131	2.13 18	122	1.60 37	107	3.6 47	122	-0.3 36	102	10.1 27	71
29	EL 120254 70954987	2012	2.78	EL 100107 EL 100129	6	1			119	132	118	0.84 42	111	0.83 50	126	133	1.25 57	119	1.80 44	131	136	1.98 20	120	-0.40 44	98	2.6 49	116	0.3 23	97	5.7 28	83
30	DTC 160727 78346731	2016	6.01	VA 110077 DTC 110167	1	1			119	134	117	1.18 55	116	0.78 48	125	136	1.37 56	119	1.81 41	131	137	1.92		-2.00 37	91	1.6 46	109	0.0 27	99	2.8 22	91
31	EL 150216 76904739	2015	2.22	EL 120256 EL 140037	1	1			119	130	110	1.70 52	124	0.29 40	111	130	1.15 54	122	2.01 34	115	128	1.45 12	115	-1.80 37	92	1.4 42	108	1.7 27	84	-1.1 27	101
32	RC 160257 78745635	2016	3.56	JC 140006 RC 140031	1	1			119	134	106	1.38 55	119	0.40 47	114	129	1.09 57	128	2.52 41	119	135	2.34 16	124	0.30 35	101	3.3 46	120	-0.1 35	100	13.6 28	62
33	WIT 180013 81407124	2018	2.06	EL 160065 WIT 160002					118	130	115	0.90 41	112	0.48 25	116	125	0.93 42	124	2.19 21	120	133	1.72		-1.80 17	92	1.7 28	110	-0.9 0	108	1.2 8	95
34	WIT 180015 82166992	2018	2.26	EL 160065 WIT 170009					117	135	109	1.52 39	121	0.48 22	116	133	1.24 40	127	2.40 18	121	136	1.85		-3.80 14	82	0.8 26	104	-1.1 0	109	2.4 0	92
35	DTC 130153 72333297	2013	8.57	DTC 110216 DTC 110027	6	1	1	1	117	143	111	1.77 53	125	0.86 49	127	146	1.75 55	125	2.27 41	134	143	2.24		-6.40 40	71	-0.5 46	95	-2.8 21	124	2.4 22	92
36	VA 120014 69833408	2012	3.52	GE 100033 VA 090009	5	1			116	131	107	1.51 51	121	0.39 50	114	130	1.15 53	123	2.12 43	118	131	1.62 5	118	-2.50 41	88	1.2 46	106	-0.5 22	104	4.3 30	87
37	GW 160022 77562460	2016	5.07	JC 120131 GW 140143					114	129	107	1.06 41	114	0.58 36	119	129	1.11 51	119	1.75 32	124	131	1.62		-0.50 22	98	2.2 37	113	-0.2 20	101	11.1 21	69
38	GE 130008 72755408	2013	3.52	GE 100004 HM 080148	3	1	1	1	114	129	97	1.53 45	121	0.14 44	106	124	0.91 50	126	2.38 38	110	128	1.47		-0.90 30	96	2.1 41	113	-2.0 24	117	14.0 31	61

Ewes - Growth Index

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EBV - Estimated Breeding Value

Indices above 124
Above breed average
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	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc Index	PreW Mat EBV Acc Index	PreW Comb EBV Index	Wean Dir EBV Acc Index	Wean Mat EBV Acc Index	Wean Comb EBV Index	Post Wean EBV Acc Index	Lambs Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index
39	EL 150026 75268441	2015	1.39	EL 100107 FHK 090181	2	1			114	130	114	0.77 52 109	0.81 47 126	1.20 132	1.66 57 118	0.96 42 130	1.79 134	2.32 20 124	-2.40 45 89	1.2 48 106	0.2 25 97	2.5 33 92
40	MP 160054 77182947	2016	2.75	HR 130082 VA 130031	1	1			113	130	103	1.45 47 120	0.18 38 108	0.91 124	2.35 49 126	0.40 32 113	1.57 130	1.61 5 116	-3.60 27 83	0.6 37 102	-0.7 22 106	3.1 17 90
41	DTC 160285 77896959	2016	4.44	BB 070004 DTC 130153	3	1			112	132	103	2.18 49 131	0.61 41 120	1.70 145	1.15 51 111	0.81 34 125	1.38 126		-6.30 32 71	-1.8 40 86	-2.3 22 120	-0.2 19 99
42	EL 110038 69283323	2011	2.60	EL 080021 PDK 044060	8	1			112	133	111	0.85 44 111	0.69 50 122	1.12 130	2.09 56 123	0.88 45 128	1.93 137	1.94 37 120	-4.90 45 77	0.0 49 99	-1.4 27 112	0.5 31 97
43	DTC 120234 71442933	2012	5.73	DTC 110061 DTC 080031	11	1	3	1	112	131	93	1.72 59 124	-0.24 58 95	0.62 116	3.09 65 135	0.01 51 102	1.55 130	2.69 12 128	-1.70 48 92	2.1 56 112	-1.2 32 110	13.0 31 64
44	DTC 130090 72331432	2013	6.49	DTC 110061 DTC 080298	5	1	1	1	111	136	104	1.68 56 124	0.49 52 116	1.33 135	2.23 58 125	0.74 44 123	1.86 136		-4.90 42 77	0.0 49 99	1.3 23 88	2.2 27 93
45	DTC 130158 72333735	2013	7.72	DTC 100046 DTC 110193	6	1			110	132	117	0.47 56 105	1.11 53 134	1.35 136	1.41 58 114	1.34 46 141	2.04 139	1.25 15 112	-5.50 41 75	-0.6 49 95	0.8 20 92	-2.9 23 106
46	DTC 120239 71443014	2012	5.73	DTC 110061 DTC 080031	9	1	3	1	108	135	94	1.70 53 124	0.26 57 110	1.11 129	2.58 62 129	0.49 50 116	1.78 134	2.36 13 125	-5.20 49 76	0.0 54 98	-2.0 31 117	9.4 29 73
47	EL 150060 75268128	2015	5.39	EL 120256 EL 090047	2	1			108	131	104	0.95 51 112	0.76 43 124	1.24 133	1.74 53 119	0.91 36 128	1.78 134		-4.90 40 77	-0.3 43 97	-0.2 18 101	4.6 23 86
48	DTC 171575 80671217	2017	7.37	GE 130086 DTC 150060					108	128	92	2.13 55 130	-0.09 36 100	0.98 126	2.19 56 124	0.16 30 106	1.25 124		-4.10 25 81	-0.1 39 98	-0.6 11 105	6.1 18 82
49	DTC 150060 77112126	2015	6.99	DTC 080260 DTC 110023	3	1			98	133	87	1.93 56 127	0.27 55 110	1.23 133	2.13 58 123	0.51 49 117	1.58 130	2.00 16 121	-10.00 46 54	-3.4 52 76	-1.3 33 111	1.1 38 95
50	DTC 140104 74416488	2014	6.88	DTC 120171 DTC 120239	3	1	1	1	93	130	76	2.27 53 133	-0.19 51 97	0.95 125	2.46 58 127	0.04 44 103	1.27 124	2.23 8 123	-10.00 41 54	-3.5 49 75	0.7 30 93	2.5 27 92

SA STAMBOEK STUD BOOK

Ewes - Reproduction Index

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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc / Index	PreW Mat EBV Acc / Index	PreW Comb EBV Index	Wean Dir EBV Acc / Index	Wean Mat EBV Acc / Index	Wean Comb EBV Index	Post Wean EBV Acc / Index	Lambs Weaned EBV Acc / Index	TWW EBV Acc / Index	AFL EBV Acc / Index	ILP EBV Acc / Index
1	GE 140014 73377830	2014	1.91	*DVE 120041* *FHK 100245*	6	1	2	1	155	136	153	1.26 51 117	0.78 50 125	1.41 137	1.99 54 122	0.97 42 130	1.97 138	1.59 15 116	9.60 35 144	8.7 45 157	2.5 19 78	0.5 31 97
2	LC 160015 77615052	2016	2.35	*GE 140037* *GE 140014*	5	1			154	137	154	1.57 51 122	0.95 43 130	1.74 146	1.58 51 117	1.16 35 136	1.95 138		8.20 27 137	7.7 39 150	2.4 15 78	-2.0 18 104
3	FN 110029 68761774	2011	2.77	*DTC 080333* *DB 070012*	16	1	1	1	146	125	147	0.65 35 108	0.57 47 119	0.90 124	1.59 49 117	0.74 46 123	1.54 129	1.44 12 114	9.50 39 143	8.0 46 152	0.2 18 98	2.3 27 92
4	DTC 150076 77102135	2015	5.75	*DTC 100085* *DTC 090010*	6	1			140	116	138	1.48 55 120	0.15 52 107	0.89 124	0.74 57 106	0.29 45 110	0.66 112		6.60 41 130	5.0 49 132	1.1 27 90	-8.7 32 122
5	GE 120052 70310453	2012	5.48	*DTC 100148* *DTC 100339*	8	2	1	1	139	106	145	0.13 53 100	0.49 56 116	0.56 115	-0.12 55 95	0.49 48 116	0.42 107		11.40 42 152	7.2 49 147	1.1 21 90	-2.3 32 105
6	EL 130021 72011091	2013	2.81	*EL 100107* *EL 090042*	9	1			139	126	145	0.48 47 105	1.28 53 139	1.52 140	0.46 59 103	1.38 47 142	1.60 131	1.66 26 117	7.40 47 134	6.3 52 140	-0.3 28 102	4.9 31 85
7	DTC 120362 73890600	2012	7.77	*DTC 070062* *DTC 100146*	5	1	3	2	138	136	131	2.02 57 129	0.05 59 104	1.06 128	2.89 59 133	0.33 52 111	1.77 134		-0.40 36 98	3.0 51 118	-5.7 38 150	-7.0 36 117
8	EL 180130 81639460	2018	2.67	*EL 160201* *FN 110029*					136	124	134	0.93 44 112	0.20 28 108	0.67 118	1.96 47 121	0.37 25 113	1.34 125	2.55 11 127	6.30 21 129	6.1 33 139	0.1 6 99	-0.3 11 99
9	DTC 140524 74812512	2014	4.55	*DTC 110004* *DTC 110412*	9	2	1	1	136	112	134	1.17 51 116	-0.37 57 92	0.21 106	1.44 54 115	-0.18 49 97	0.54 109		6.30 46 129	5.0 50 132	-2.6 36 123	-8.7 34 122
10	GE 130138 72769474	2013	2.48	*DVE 120041* *CH 110055*	6	1	1	1	136	119	129	0.96 49 112	0.30 47 111	0.78 121	1.24 52 112	0.39 40 113	1.01 119		9.20 34 142	7.2 43 146	1.3 23 88	8.4 31 76
11	EL 150002 75268425	2015	2.81	*EL 100107* *EL 090042*	5	1			133	113	136	0.26 53 102	0.43 52 115	0.56 115	0.78 58 107	0.50 45 116	0.89 116	1.26 24 112	8.00 45 136	6.1 50 139	-1.5 25 113	2.2 32 93
12	GE 160018 79140893	2016	3.27	*DTC 110159* *GE 140064*	3	1			133	108	134	0.68 47 108	0.01 47 103	0.35 109	0.56 50 104	0.11 40 105	0.38 106	0.85 11 108	8.40 35 138	5.7 43 137	0.0 24 99	-3.5 30 108
13	WW 110004 69098424	2011	5.07	*EL 080013* *SV 070041*	7	1	1	1	131	123	128	0.91 38 112	0.37 49 113	0.83 122	1.62 55 117	0.49 46 116	1.30 125	1.57 9 116	3.90 48 118	4.4 50 128	-2.4 26 121	1.9 28 93
14	DTC 130180 72333479	2013	7.79	*DTC 100148* *DTC 110048*	10	1	1	1	131	86	134	-0.53 57 89	-0.46 54 89	-0.73 81	-0.07 59 96	-0.53 47 87	-0.57 88		13.50 39 161	7.5 50 148	-1.7 24 115	-1.9 28 104
15	WH 140003 77277218	2014	3.60	*VA 110077* *VA 060089*	3	1			131	138	137	0.66 50 108	1.53 52 146	1.86 149	1.17 52 111	1.75 44 153	2.34 145		-1.00 34 95	2.3 45 114	-2.3 18 120	0.4 33 97
16	JC 150258 76293257	2015	2.78	*HM 120056* *MEB 070009*	3	1			130	118	128	0.66 46 108	0.64 44 120	0.97 126	0.64 49 105	0.74 38 123	1.06 120		6.90 28 131	5.5 40 135	-0.1 21 100	7.7 25 78
17	EL 150100 75268110	2015	3.10	*EL 100107* *EL 130069*	1	1			130	133	133	0.88 48 111	1.08 43 133	1.52 140	1.35 54 114	1.25 37 138	1.93 137	1.59 8 116	-0.50 30 98	2.3 42 114	-3.9 23 134	-1.1 21 101
18	EL 170018 79747531	2017	3.24	*EL 130035* *EL 090042*					129	103	136	-0.14 53 95	0.36 38 113	0.29 108	-0.09 54 96	0.38 32 113	0.33 105	0.32 32 101	9.00 35 141	5.7 41 136	-0.5 26 104	-1.2 19 102
19	EL 160113 77726974	2016	7.25	*EL 130035* *EL 120081*	1	1			129	99	135	-0.16 48 95	-0.24 39 96	-0.32 92	0.65 53 105	-0.21 30 96	0.12 101		9.50 31 143	6.1 39 139	1.8 8 84	-7.9 6 119

Ewes - Reproduction Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir EBV Acc / Index	PreW Mat EBV Acc / Index	PreW Comb EBV / Index	Wean Dir EBV Acc / Index	Wean Mat EBV Acc / Index	Wean Comb EBV / Index	Post Wean EBV Acc / Index	Lambs Weaned EBV Acc / Index	TWW EBV Acc / Index	AFL EBV Acc / Index	ILP EBV Acc / Index
20	VA 120091 70724190	2012	2.37	JJ 070028 VA 110042	9	1	4	1	129	118	129	0.46 49 105	0.60 50 119	0.83 122	0.92 53 108	0.67 43 121	1.13 121		4.70 38 121	4.4 46 128	-1.6 22 114	3.0 24 91
21	EL 170156 79748414	2017	4.66	EL 130035 EL 130066					128	109	134	-0.02 51 97	0.45 35 115	0.44 112	0.42 53 102	0.51 29 117	0.72 113	0.63 13 105	6.40 30 129	4.8 38 130	-0.8 20 107	-2.1 11 104
22	KR 120075 70483961	2012	2.42	DTC 090095 MEB 090010	2	1			127	121	134	0.83 36 110	1.33 40 140	1.75 146	-0.55 39 90	1.37 33 142	1.09 120		1.50 15 107	1.7 31 110	-1.4 13 112	-3.2 25 107
23	EL 180112 81638546	2018	3.47	EL 160012 EL 140038					127	114	134	0.23 50 101	0.62 33 120	0.74 120	0.46 51 103	0.70 29 122	0.93 117	-0.46 7 93	3.30 24 115	3.1 36 119	1.2 12 89	-8.8 18 122
24	WY 130036 71968226	2013	3.03	EL 110143 WY 090051	9	1	1	1	127	107	139	-0.28 47 93	0.97 45 130	0.83 122	-0.63 51 89	0.96 40 130	0.64 112	-0.81 6 89	6.20 36 128	4.0 43 126	1.7 10 85	-5.5 17 113
25	WW 110030 69098200	2011	5.84	EL 080013 VA 080014	7	1	2	1	126	118	130	0.51 38 106	0.54 47 118	0.80 121	0.93 56 108	0.59 46 119	1.06 120	0.87 10 108	2.70 46 112	3.1 50 119	-0.9 27 108	-4.7 29 111
26	EL 170101 79749099	2017	2.83	EL 140055 FN 110029					126	106	130	0.40 48 104	0.52 31 117	0.72 119	-0.42 51 92	0.58 29 119	0.37 106	-0.49 12 92	6.30 26 129	3.9 37 125	0.0 14 99	-1.6 14 103
27	JC 150260 76293356	2015	2.24	HM 120056 MEB 070027	3	1			126	96	129	-0.18 45 95	0.20 43 108	0.10 103	-0.60 48 89	0.20 37 108	-0.10 97		10.40 29 147	5.8 39 137	-1.0 17 108	3.6 28 89
28	EL 130022 72011182	2013	6.50	EL 100035 EL 100015	8	1			126	93	134	-0.22 40 94	0.15 50 107	0.04 101	-0.73 56 88	0.11 44 105	-0.25 94		7.70 44 135	4.0 49 125	-1.1 22 109	-9.2 26 123
29	BJ 130003 73471856	2013	2.63	FHK 080125 JES 050040	4	1			126	122	127	0.38 39 104	0.81 46 126	1.01 127	0.88 43 108	0.95 40 129	1.39 126	0.38 12 102	4.00 28 118	4.2 38 127	0.7 22 93	4.7 29 86
30	VA 130007 71855969	2013	2.34	VA 110077 VDW 080028	8	1	1	1	125	125	129	0.29 59 102	0.88 55 127	1.02 127	1.23 62 112	1.00 48 131	1.61 131	0.80 16 107	0.90 43 104	2.8 52 117	-2.6 24 122	0.2 35 98
31	JES 140030 74470808	2014	3.47	GE 120070 JES 120009	5	1			125	84	131	0.16 45 100	0.33 44 112	0.41 111	-2.38 50 67	0.14 38 106	-1.05 78		9.90 31 145	3.7 41 123	-1.8 17 116	-5.8 25 114
32	WY 100086 67971457	2010	1.96	SV 060056 WY 080060	7	2	2	1	124	117	128	0.37 38 103	0.57 48 119	0.76 120	0.80 51 107	0.66 44 121	1.06 120		4.00 35 118	3.9 45 124	1.6 21 86	-1.5 27 103
33	EL 110110 69282606	2011	1.28	AAA 050003 EL 090030	13	1	1	1	124	116	130	-0.10 59 96	0.85 54 127	0.80 121	0.47 65 103	0.89 49 128	1.13 121	0.01 39 98	3.80 43 117	3.6 54 123	-1.3 30 111	1.0 31 96
34	LP 110009 68754795	2011	2.91	DTC 050056 EL 090077	3	1			124	100	128	-0.35 50 92	0.20 43 108	0.02 101	0.06 53 98	0.21 41 108	0.24 103	0.83 28 107	9.30 32 142	5.8 44 137	-2.5 26 122	5.9 27 83
35	EG 140027 77121085	2014	1.91	AAA 100001 EL 090074	6	1	2	1	124	95	131	-0.46 36 91	0.13 49 106	-0.10 97	-0.29 44 93	0.11 42 105	-0.04 98		7.70 25 135	4.4 39 128	-1.5 24 113	-5.0 28 112
36	EL 180111 81638538	2018	3.47	EL 160012 EL 140038					123	110	133	-0.10 50 96	0.65 33 121	0.60 116	0.17 51 99	0.71 29 122	0.79 115	-0.75 7 89	3.30 24 115	2.9 36 118	1.2 12 89	-8.8 18 122
37	EL 100059 65822470	2010	2.56	EL 080094 EL 060038	26	2	3	2	122	100	128	-0.05 68 97	0.31 59 111	0.29 108	-0.28 70 93	0.27 53 110	0.13 101	-0.27 41 95	6.30 49 129	3.8 59 124	-0.5 29 104	-4.3 29 110
38	BS 150044 75750174	2015	5.57	EL 110103 EL 100059	5	1			122	97	137	-0.70 54 87	0.80 54 125	0.45 112	-1.20 58 82	0.71 47 122	0.11 101	-1.91 27 76	5.60 35 125	2.9 48 118	-0.6 16 105	-9.6 15 124

Ewes - Reproduction Index

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

	Animal			Parents & Progeny				Selection indices			EBV - Weights							EBV - Reproduction			
	Animal Comp.n	Birth year	%In-breeding	Sire Dam	1st generation Progeny weaned	1st generation No.of Herds	2nd generation Progeny weaned	2nd generation No.of Herds	Logix Merit Index	Growth Index	Reproduc-tion Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP
												EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index
39	EL 130066 72011216	2013	2.38	*EL 110103* *EL 100055*	*5*	*1*	*2*	*1*	122	113	**131**	-0.26 *48* **94**	0.92 *53* **129**	0.79 **121**	0.13 *57* **99**	0.96 *47* **130**	1.02 **119**	-0.30 *16* **94**	2.90 *43* **113**	2.8 *50* **117**	-2.1 *26* **118**	-1.3 *30* **102**
40	DTC 150004 75764456	2015	1.44	*SEC 100003* *DTC 120227*	*3*	*1*			121	108	**129**	0.20 *58* **101**	0.27 *51* **110**	0.37 **110**	0.55 *58* **104**	0.25 *43* **109**	0.53 **109**		2.90 *40* **113**	2.5 *48* **115**	1.2 *20* **89**	-12.2 *30* **131**
41	RC 170513 81660904	2017	4.97	*RC 140291*	*2*	*1*			121	115	**131**	-0.23 *30* **94**	1.07 *37* **133**	0.96 **125**	-0.01 *34* **97**	1.10 *31* **134**	1.09 **121**		2.00 *16* **109**	2.3 *29* **114**	-0.9 *12* **108**	-2.6 *11* **105**
42	EL 160114 77726982	2016	7.25	*EL 130035* *EL 120081*	*2*	*1*			120	91	**130**	-0.55 *49* **89**	-0.28 *41* **94**	-0.55 **86**	0.06 *54* **98**	-0.29 *33* **93**	-0.26 **94**		8.60 *32* **139**	4.9 *41* **131**	2.2 *8* **80**	-9.6 *6* **124**
43	VA 130052 72500929	2013	2.93	*VA 110077* *VA 060114*	*4*	*1*			120	113	**127**	-0.36 *52* **92**	0.72 *51* **123**	0.54 **114**	0.56 *55* **104**	0.85 *42* **127**	1.13 **121**		2.70 *40* **112**	3.0 *47* **119**	-2.6 *9* **123**	1.3 *26* **95**
44	WW 170070 79250643	2017	1.75	*H 130072* *WW 110030*	*2*	*1*			119	99	**131**	-0.02 *46* **97**	0.54 *38* **118**	0.53 **114**	-1.01 *51* **84**	0.50 *35* **117**	0.00 **99**		3.70 *30* **117**	1.7 *40* **110**	-0.2 *23* **102**	-11.9 *17* **130**
45	HAW 140068 74974817	2014	1.46	*SEC 100003* *DTC 080304*	*6*	*1*			119	100	**131**	-0.38 *49* **92**	0.34 *53* **112**	0.15 **104**	-0.05 *53* **96**	0.24 *47* **109**	0.21 **103**		3.70 *40* **117**	2.4 *48* **115**	1.0 *28* **91**	-13.9 *33* **136**
46	WW 110039 69098523	2011	3.22	*WY 080031* *ROS 080034*	*7*	*2*			118	115	**130**	0.17 *34* **100**	0.80 *46* **125**	0.89 **123**	0.24 *53* **100**	0.84 *43* **126**	0.96 **118**		-0.40 *36* **98**	0.8 *45* **104**	0.4 *28* **96**	-12.0 *25* **131**
47	H 120020 71294375	2012	2.21	*EL 060019* *AE 060023*	*5*	*1*	*1*	*1*	118	96	**128**	-0.37 *33* **92**	0.68 *45* **122**	0.49 **113**	-1.31 *48* **81**	0.61 *40* **120**	-0.04 **98**	-1.34 *8* **83**	5.00 *35* **123**	2.3 *42* **114**	-1.5 *27* **113**	-4.7 *28* **111**
48	EL 140063 73446809	2014	2.23	*JES 060026* *EL 070068*	*4*	*1*			117	93	**130**	-0.59 *56* **89**	0.84 *53* **126**	0.54 **114**	-1.85 *59* **74**	0.75 *47* **124**	-0.17 **95**	-2.03 *26* **75**	5.70 *46* **126**	2.3 *51* **114**	-1.0 *28* **108**	-4.3 *33* **110**
49	MW 150030 75509133	2015	6.61	*KR 120051* *MW 130020*	*3*	*1*			114	87	**134**	-1.04 *53* **82**	0.70 *44* **122**	0.19 **105**	-1.98 *55* **72**	0.57 *36* **119**	-0.42 **90**		5.00 *22* **123**	1.6 *40* **109**	-1.8 *22* **116**	-11.9 *6* **130**
50	DTC 160950 78348430	2016	5.70	*KR 120051* *DTC 140029*	*2*	*1*			112	95	**131**	-1.08 *54* **81**	0.69 *45* **122**	0.16 **104**	-1.00 *55* **84**	0.68 *37* **122**	0.18 **102**		2.70 *31* **112**	1.3 *43* **107**	-1.2 *27* **110**	-11.0 *22* **128**

SA STAMBOEK STUD BOOK