

SUFFOLK GENETIC REPORT

04 September 2026



MEV. P.A. BOTHA

FDM : 402



CERTIFICATE
OF QUALITY

Valid up to
October 2029



General Information

This **Genetic Report** of your flock enables you to determine the genetic merit and potential of the animals in your herd relative to that of the breed. An animal's performance is determined by two factors, namely the environment and genetics. Good nutrition and management can improve performance, but an animal cannot perform better than its genetic potential. Superior performance due to the environment cannot be carried over to the next generation. It is therefore extremely important not to neglect genetic progress of your flock. Due to the interaction between environment and genetics, it is difficult to identify genetically superior animals on performance data. Estimated Breeding Values (EBVs) are therefore predicted for every animal to determine its genetic potential, as well its worth as a parent for the next generation. Through the use of EBVs, animals can be compared fairly **within the breed**, therefore across herds, years and production systems. Results presented in this report allow the breeder to identify the underlying genetics of the animals.

Genetic parameters

Genetic parameters (heritability and genetic correlations) are estimated on a breed-basis and are required for the prediction of breeding values. The **heritability** refers to the portion of the variation of a trait in a population that is due to transferrable genetics (the rest of the variation can be attributed to the environment and non-transferrable genetics). Some traits are genetically correlated, which means that a change in one trait will lead to changes in other traits. The strength of this association amongst traits is referred to as a **genetic correlations** and can be desirable or undesirable.

Breeding Values

The prediction of EBVs makes use of performance recordings of the animal as well as those of its relatives, pedigree information and genetic parameters. The deviation of the animal's measurement relative to the average of its contemporary group, forms the basis for identifying the animal's genetic potential for the trait. A **contemporary group** is a group of animals that have been exposed to the same environmental and biological effects, including herd, year, sex and age effects. After adjusting for differences in these effects, animals can fairly be compared and the difference in performance that still persist are then assumed to be due to differences in the genetic merit of the animals.

The EBV predicted for an animal at birth and until it has been measured, is the average EBV of its parents, since the animal received half of its genes from each parent. This mid-parent value makes the assumption that the same half of the parents' genes are carried over to all their offspring. In reality, each offspring receives a random sample of each parent's genes,

therefore mid-parent EBVs are still of low accuracy, but it does indicate the genetic level that can be expected due its parental history. An animal's true genetic merit can be predicted more accurately as more information becomes available, eg. when the animal has been measured or when the number of relatives with measurements increases. Estimated breeding values therefore change over time as more information becomes available. EBVs of animals are published with an **accuracy** (%), which indicates how much information was available for the estimation of breeding values and therefore the confidence with which a breeder can use it. Factors that influence the accuracy of an EBV are the heritability of the trait, the number of measured relatives, the size of the contemporary group, the precision with which the measurements were taken and the completeness of pedigree information. An EBV with an accuracy of 85% or more is less likely to change significantly with subsequent genetic analyses.

Interpretation of breeding values

EBVs are expressed around a **base year** (5 years ago), which means that the average breeding value of the base year is set as zero and all breeding values are expressed relative to this average. An animal with an EBV of +1kg for weaning weight is therefore genetically superior by 1kg compared to an average animal born in the base year. EBVs therefore express genetic merit of animals relative to each other. The true performance of an animal cannot be calculated from the EBV, but it enables the breeder to know which animals will make a better contribution to the next generation. For easier interpretation EBVs are also expressed as breeding value indices. For these indices the average value of the **active population** is set as 100 with a standard deviation of 12. An index of 76 therefore indicates that the animal is 2 standard deviations below the average and an index of 112 indicates that the animal is 1 standard deviation above the average of the active population for the specific trait. Please note that negative EBVs are favourable for Inter-Lambing Period and Age at First Lambing, therefore shorter inter-lambing periods and younger ages at first lambing indicates better fertility. However, breeding value indices are expressed in the same way for all traits, therefore higher indices indicates desirability for the traits and lower indices are undesirable. This makes it easy to identify superior animals for all traits.

The data used in this evaluation has been obtained from LOGIX, as supplied by breeders. Everything possible had been done to present the information correctly. SA Stud Book does not take any responsibility for the use and interpretation of the information from this publication.

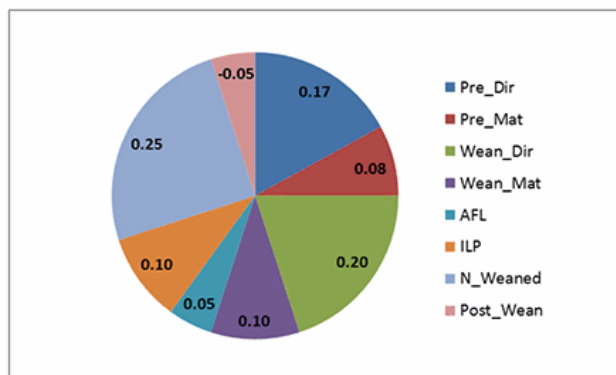
Selection Indices

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:

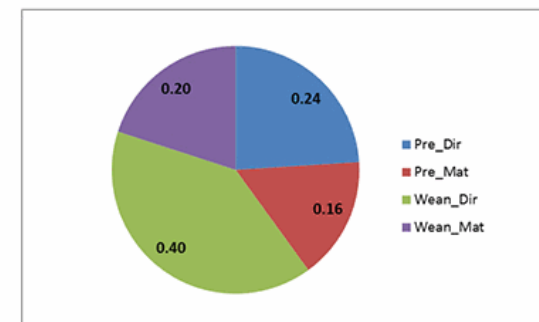
Logix Merit Index (LMI)

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.



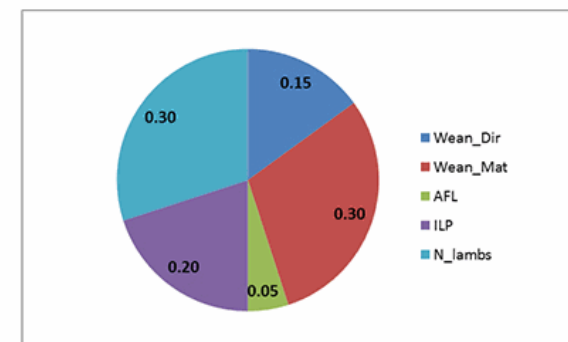
Growth Index (GI)

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.

Suffolk

Genetic Averages of Animals

Trait	Flock			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Pre-wean Direct	0.35	0.44	0.33	0.11	0.08	0.12
Pre-wean Maternal	0.25	0.20	0.26	0.12	0.15	0.10
Pre-wean Combined	0.42	0.42	0.43	0.17	0.19	0.16
Weaning Weight Direct	0.36	0.57	0.32	0.31	0.30	0.31
Weaning Weight Mat	0.30	0.28	0.30	0.16	0.18	0.14
Weaning Weight Comb	0.48	0.56	0.46	0.31	0.33	0.30
Post-wean Weight	-0.34	-0.37	-0.33	-0.02	-0.17	0.05
Lambs Weaned	1.41	1.86	1.30	-0.12	-0.29	-0.04
Total Weight Weaned	1.50	1.97	1.40	0.39	0.31	0.44
Age at First Lambing	-1.73	-0.09	-2.12	-0.16	-0.55	0.02
Inter-lambing Period	0.74	1.37	0.59	0.12	0.00	0.17
Selection Index						
Logix Merit Index	106	108	106	100	100	100
Growth Index	103	104	103	100	100	100
Reproduction Index	106	106	105	100	100	100
Inbreeding						
Inbreeding coefficient (%)	12.16	11.88	12.23	13.34	14.32	12.89
Number of Animals						
Number of animals	42	8	34	6006	1892	4083

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Pre-wean Direct	104.0	105.3	103.6
Pre-wean Maternal	102.0	101.0	102.3
Pre-wean Combined	104.0	103.9	104.1
Weaning Weight Direct	100.9	103.1	100.3
Weaning Weight Maternal	102.2	101.9	102.3
Weaning Weight Comb	102.1	103.3	101.9
Post-wean weight	98.4	98.3	98.5
Lambs Weaned	106.9	109.0	106.4
Total Weight Weaned	106.1	108.7	105.5
Age First Lambing	102.4	100.0	103.0
Inter-lambing Period	98.7	97.1	99.0
Selection Indices			
Logix Merit Index	106.4	108.1	106.0
Growth Index	102.9	104.3	102.6
Reproduction Index	105.6	106.4	105.4
Inbreeding			
Inbreeding (%)	12.16	11.88	12.23
Number of Animals			
Number of animals	42	8	34

** Averages of all active animals in the flock.

Inbreeding

- Inbreeding primarily leads to decreased fertility and low survivability of lambs.
- The effects of inbreeding can be observed from 6.25% onwards.
- It is therefore highly recommended to record pedigree information as accurately and completely as possible and to use a selection programme for selection of unrelated rams.
- Incomplete or incorrect pedigree information can be reported to SA Stud Book. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated. However, this is usually far from the truth. An algorithm is used for the calculation of inbreeding, where the average inbreeding coefficient is assigned to unknown parents based on the generation in which they were born. This result is a more accurate reflection of inbreeding of the herd and breed.

Inbreeding Levels for Specific Matings

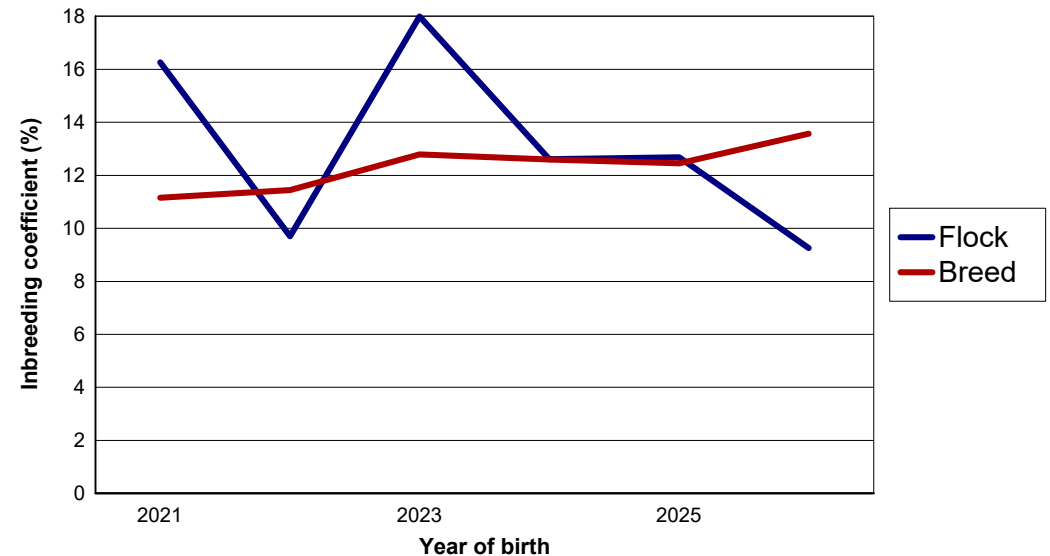
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2021 - 2026	9.26	-1.40
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding



Pedigree Information

	Animals	%
Known sires	42	100
Known dams	42	100

Note: Inbreeding can be under-estimated if pedigree information is incomplete or incorrect

Genetic Windows

Genetic Linkage of Flock

(Based on the youngest measured generation)

Level	Nr of Link Rams

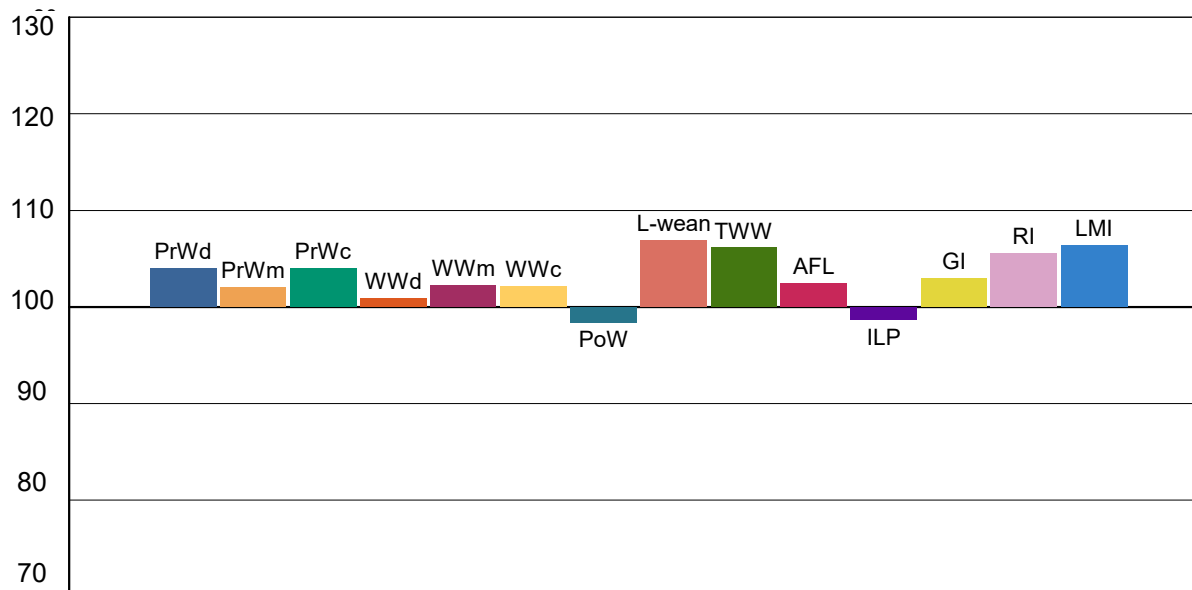
A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

Try to use at least 5 link rams in a 5 year period to obtain strong genetic linkage within the breed.

PrWd:	Pre-Wean Direct
PrWm:	Pre-Wean maternal
PrWc:	Pre-Wean Combined
WWd:	Weaning Weight Direct
WWm:	Weaning Weight Maternal
WWc:	Weaning Weight Combined
PoW:	Post-Wean Weight
L-wean:	Number of Lambs Weaned
TWW:	Total Weight Weaned
AFL:	Age at First Lambing
ILP:	Inter-lambing Period
GI:	Growth Index
RI:	Reproduction Index

All animals in flock

Number: 42

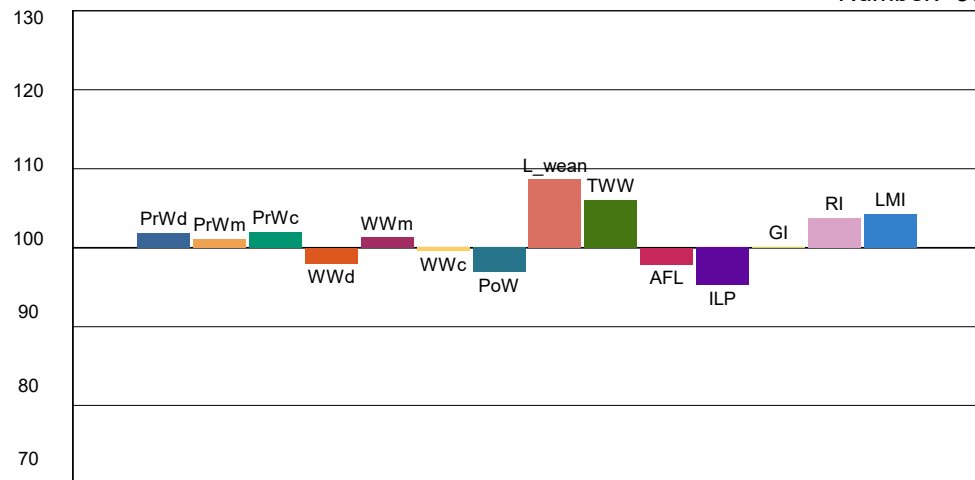


The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams younger than 2 years old. An index of 100 is equal to the average of the active measured population. Due to the higher selection intensity on rams (selection is more strict since a much smaller percentage of young animals are retained in the flock), the expectation is for the average index of the sires to be higher than that of the dams. Remember that the EBV index for AFL and ILP are presented in such a way that an index above 100 indicates animals that have a lower EBV for these traits.

Genetic Windows

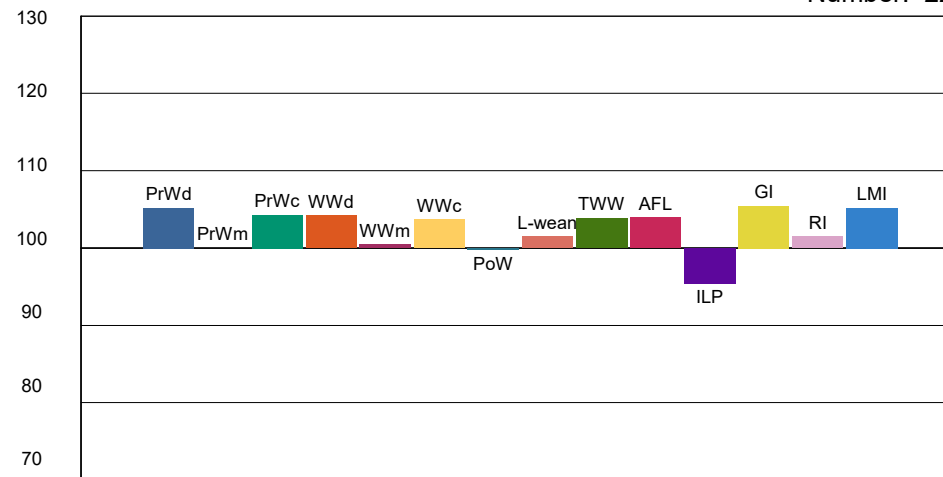
Dams

Number: 36



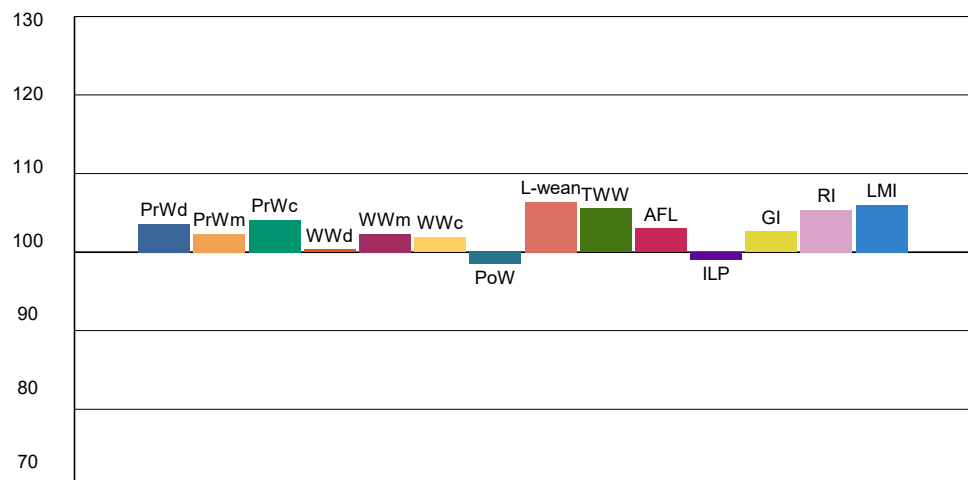
Sires

Number: 22



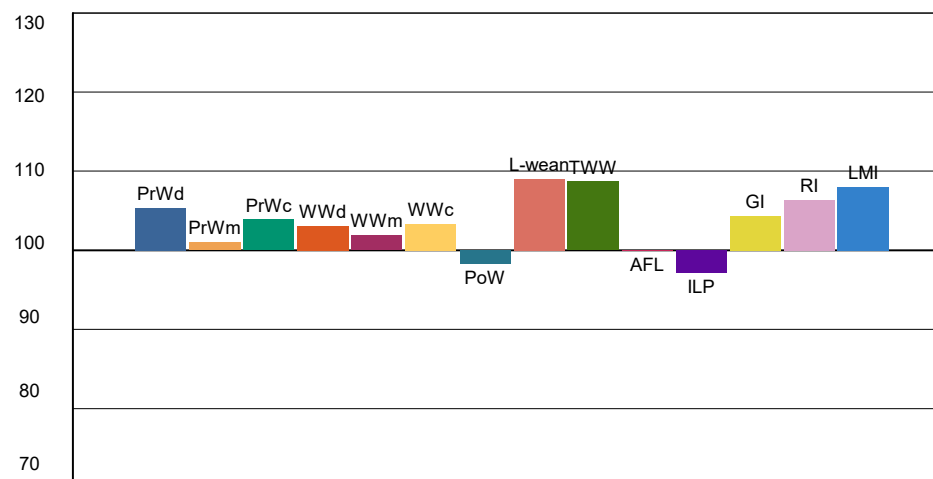
Young Ewes

Number: 34



Young Rams

Number: 8



Genetic Trends

Genetic trends are based on measured animals that were bred by the specific breeder.

Genetic Trends

Genetic trends are based on measured animals that were bred by the specific breeder.

For AFL and ILP flock
genetic trends below breed
averages are desirable.

Genetic Trends of Breed																		
Birth Year	Pre-Wean EBV				Weaning Weight EBV				Post Wean		Lambs Weaned		TWW		AFL		ILP	
	Anim	Dir	Mat	Comb	Anim	Dir	Mat	Comb	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV
2014	466	-0.20	-0.22	-0.32	468	-0.25	-0.22	-0.35	119	-0.36	179	0.97	468	97	184	3.19	143	-1.87
2015	594	-0.15	-0.30	-0.37	619	-0.19	-0.33	-0.42	126	-1.27	276	1.04	619	98	259	2.83	207	-1.29
2016	713	-0.17	-0.14	-0.22	722	-0.30	-0.14	-0.30	117	-0.99	284	1.16	722	99	232	2.87	185	0.48
2017	819	0.01	-0.09	-0.09	827	-0.27	-0.08	-0.22	206	-0.19	410	0.26	827	97	350	3.82	276	0.28
2018	1015	-0.11	-0.06	-0.11	1158	-0.22	-0.11	-0.22	396	-0.37	448	0.57	1158	96	371	1.57	278	-1.29
2019	918	0.17	-0.11	-0.03	1197	0.11	-0.08	-0.03	211	0.37	402	-0.03	1197	98	388	1.58	281	-0.50
2020	1075	0.03	-0.07	-0.06	1160	0.14	-0.03	0.04	420	0.15	403	-0.27	1160	98	418	1.28	311	-0.10
2021	1346	0.00	0.00	0.00	1556	0.00	0.00	0.00	595	0.00	453	0.00	1556	99	507	0.00	376	0.00
2022	1671	0.10	0.02	0.07	1913	0.17	0.05	0.14	840	-0.44	571	0.20	1913	100	596	-0.23	393	0.80
2023	1629	0.02	0.07	0.08	1955	0.19	0.11	0.21	652	0.16	491	-0.13	1952	100	578	2.06	190	-0.49
2024	1885	0.10	0.08	0.13	2137	0.41	0.11	0.32	815	0.39	193	-0.37	2136	101	306	-1.01	66	-3.97
2025	1975	0.19	0.13	0.22	2111	0.48	0.15	0.39	1096	0.14			2111	102	21	-1.55		

Genetic Trends of Flock																		
Birth Year	Pre-Wean EBV				Weaning Weight EBV				Post Wean		Lambs Weaned		TWW		AFL		ILP	
	Anim	Dir	Mat	Comb	Anim	Dir	Mat	Comb	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV

Breeding Value & Selection Index Percentiles

The percentiles indicate the ranking of the animals' EBVs and Selection Indices within the active population.

For example, if an animal's EBV for a specific trait falls between the maximum and 99% percentile of the trait, it means that this animal ranks in the top 1% of the active population, or this animal's genetic merit for the trait is better than 99% of that of the active population.

Should the EBV for a specific trait falls between the 5% and 10% percentile, it means that the animal ranks in the bottom 10% of the active population for the specific trait, or the animal's genetic merit is worse than 90% of the active population.

Note that the percentiles for Age at First Lambing and Inter-lambing Period EBVs work on the reverse scale.

All Active Animals

Traits	AVG	SA*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Pre-wean Weight Direct	0.11	0.81	-2.67	-1.71	-1.19	-0.89	-0.56	-0.43	-0.33	-0.13	0.08	0.28	0.50	0.61	0.76	1.17	1.50	2.10	3.82
Pre-wean WEigh Maternal	0.12	0.59	-2.17	-1.18	-0.80	-0.60	-0.38	-0.29	-0.21	-0.05	0.07	0.23	0.40	0.50	0.60	0.92	1.17	1.49	2.04
Weaning Weight Direct	0.31	1.11	-3.58	-2.19	-1.47	-1.08	-0.61	-0.45	-0.29	0.01	0.29	0.57	0.86	1.03	1.23	1.76	2.18	3.07	5.24
Weaning Weight Maternal	0.16	0.60	-2.05	-1.23	-0.78	-0.59	-0.34	-0.26	-0.17	-0.01	0.13	0.29	0.46	0.56	0.68	0.96	1.19	1.50	2.35
Weaning weight Combined	0.31	0.83	-2.54	-1.70	-1.06	-0.76	-0.40	-0.25	-0.13	0.11	0.32	0.54	0.77	0.87	1.02	1.36	1.68	2.21	3.56
Post-Wean Weight	-0.02	1.88	-6.38	-4.20	-2.96	-2.30	-1.52	-1.21	-0.95	-0.51	-0.09	0.30	0.79	1.09	1.40	2.38	3.26	5.16	10.10
Number of Lambs Weaned	-0.13	2.60	-10.10	-6.40	-4.00	-3.10	-2.20	-1.80	-1.60	-0.90	-0.30	0.40	1.10	1.50	1.90	3.00	4.30	6.70	14.50
Total Weight Weaned	0.39	2.12	-5.94	-4.36	-3.05	-2.35	-1.52	-1.15	-0.79	-0.14	0.45	0.98	1.57	1.91	2.22	3.07	3.74	5.20	9.99
Age at First Lambing	-0.19	-7.80	37.24	21.45	10.90	6.77	4.34	3.67	3.06	1.93	0.86	-0.72	-2.19	-3.31	-4.73	-9.41	-15.48	-22.74	-37.92
Interlambing Period	0.12	-4.81	19.70	11.53	8.57	6.66	3.98	3.06	2.31	1.02	-0.14	-1.33	-2.51	-3.07	-3.76	-5.39	-7.01	-11.58	-23.92
Growth Index	100	12	59	73	82	86	91	93	94	97	100	103	106	108	110	116	120	130	153
Reproduction Index	100	12	55	73	82	85	90	92	93	96	99	102	106	108	110	116	120	128	145
Logix Merit Index	100	12	62	74	81	85	90	92	93	97	100	103	107	109	111	116	119	126	143

*SD : Standard Deviation. An indicator of how far breeding values/selection indices are distributed around the average.

All Active Rams

Trait	AVG	SA*	Min	Percentiles (%)																Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99		
Pre-wean Weight Direct	0.08	0.87	-2.67	-1.78	-1.33	-1.00	-0.66	-0.51	-0.39	-0.18	0.04	0.27	0.51	0.65	0.82	1.22	1.51	2.11	3.82	
Pre-wean Weight Maternal	0.15	0.56	-1.31	-0.94	-0.70	-0.53	-0.36	-0.27	-0.19	-0.03	0.10	0.25	0.41	0.50	0.61	0.97	1.18	1.51	2.03	
Weanweight Direct	0.30	1.17	-2.94	-2.38	-1.60	-1.15	-0.68	-0.53	-0.36	-0.03	0.27	0.56	0.89	1.06	1.30	1.86	2.26	3.13	5.24	
Weanweight Maternal	0.18	0.57	-1.36	-1.02	-0.72	-0.52	-0.32	-0.24	-0.16	0.00	0.13	0.29	0.47	0.56	0.68	0.99	1.17	1.50	1.89	
Weanweight Combined	0.33	0.85	-2.35	-1.75	-1.03	-0.79	-0.39	-0.23	-0.12	0.12	0.33	0.58	0.79	0.91	1.04	1.42	1.72	2.25	2.87	
Post-Wean Weight	-0.17	2.06	-6.33	-4.79	-3.43	-2.59	-1.81	-1.51	-1.24	-0.72	-0.28	0.13	0.68	1.05	1.46	2.49	3.52	5.31	10.10	
Number of Lambs Weaned	-0.29	2.29	-8.10	-5.30	-3.80	-2.90	-2.00	-1.80	-1.50	-1.00	-0.50	0.10	0.70	1.10	1.50	2.70	3.70	6.00	9.70	
Total Weight Weaned	0.31	2.11	-5.77	-4.33	-3.10	-2.42	-1.65	-1.31	-0.94	-0.25	0.38	0.96	1.58	1.94	2.22	2.97	3.55	4.76	7.60	
Age at First Lambing	-0.55	-7.95	33.93	21.12	10.17	5.66	4.01	3.49	2.98	1.91	0.96	-0.58	-2.26	-3.56	-5.00	-10.46	-17.08	-23.84	-37.92	
Interlambing Period	0.00	-4.25	15.91	10.78	7.75	5.84	3.25	2.55	1.85	0.71	-0.35	-1.49	-2.45	-2.99	-3.44	-4.83	-6.00	-9.27	-23.92	
Growth Index	100	13	59	69	79	84	89	91	93	96	99	102	106	108	110	117	121	131	153	
Reproduction Index	100	12	70	76	82	85	90	91	93	96	99	102	105	107	110	116	120	128	143	
Logix Merit Index	100	12	62	72	81	84	89	91	93	96	100	104	107	109	111	116	119	126	134	

All Active Ewes

Trait	AVG	SA*	Min	Percentiles (%)																Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99		
Pre-wean Weight Direct	0.12	0.78	-2.45	-1.64	-1.12	-0.83	-0.52	-0.40	-0.30	-0.10	0.09	0.28	0.49	0.60	0.74	1.15	1.50	2.10	3.11	
Pre-wean Weight Maternal	0.10	0.60	-2.17	-1.23	-0.84	-0.64	-0.39	-0.30	-0.22	-0.07	0.06	0.22	0.39	0.50	0.60	0.91	1.16	1.47	2.04	
Weanweight Direct	0.32	1.08	-3.58	-2.05	-1.43	-1.05	-0.58	-0.41	-0.26	0.02	0.29	0.58	0.84	1.01	1.20	1.71	2.14	3.07	4.25	
Weanweight Maternal	0.14	0.61	-2.05	-1.27	-0.83	-0.62	-0.36	-0.26	-0.18	-0.02	0.13	0.28	0.46	0.56	0.67	0.94	1.20	1.50	2.35	
Weanweight Combined	0.30	0.83	-2.54	-1.67	-1.08	-0.75	-0.40	-0.25	-0.13	0.11	0.32	0.53	0.75	0.86	1.01	1.34	1.64	2.20	3.56	
Post-Wean Weight	0.06	1.78	-6.38	-3.86	-2.75	-2.11	-1.35	-1.07	-0.83	-0.42	-0.01	0.37	0.82	1.10	1.39	2.27	3.20	5.06	8.34	
Number of Lambs Weaned	-0.06	2.72	-10.10	-6.80	-4.10	-3.20	-2.20	-1.90	-1.60	-0.90	-0.20	0.60	1.30	1.60	2.10	3.20	4.70	6.90	14.50	
Total Weight Weaned	0.43	2.12	-5.94	-4.42	-3.00	-2.32	-1.44	-1.06	-0.72	-0.09	0.48	0.99	1.57	1.88	2.23	3.14	3.86	5.33	9.99	
Age at First Lambing	-0.02	-7.72	37.24	21.94	11.19	7.26	4.49	3.75	3.13	1.93	0.78	-0.74	-2.17	-3.24	-4.58	-9.11	-14.23	-21.76	-35.07	
Interlambing Period	0.17	-5.06	19.70	12.09	8.92	6.94	4.34	3.31	2.57	1.15	-0.04	-1.25	-2.52	-3.11	-3.95	-5.83	-7.70	-12.05	-23.76	
Growth Index	101	11	62	75	83	87	92	94	95	98	100	103	106	108	110	115	120	130	145	
Reproction Index	100	12	55	72	81	85	90	92	93	96	99	102	106	108	110	116	120	128	145	
Logix Merit Index	100	12	64	74	81	85	90	92	94	97	100	103	107	108	110	116	119	126	143	

*SD : Standard Deviation. An indicator of how far breeding values/selection indices are distributed around the average.

Rams



*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			Selection Indices			EBV - Weights								EBV - Fertility					
Animal	Parents	% In-breeding	Logix Merit Index	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Dam		
Comp.no.	Sire Dam					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	EPI	Times Lamb	
Active breed average:			100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12			
301 24 0089 101201937	301 22 0073 301 22 0317	17.19	114	116	104	0.98 64 113	0.20 41 101	0.68 109	1.94 63 117	0.34 34 103	1.31 114	-1.25 49 93	1.00 32 105	2.87 45 114	-7.05 29 110	7.32 25 83	111	3	
402 25 0001 112272844	301 24 0008 301 24 0362	16.96	100	104	92	0.68 44 109	0.09 30 99	0.43 104	0.55 43 103	0.16 26 100	0.43 102	-2.34 30 86	-0.90 26 96	0.16 33 99	1.89 24 97	5.79 21 86	100	1	
392 25 0002 110259660	373 22 0011 301 22 0115	11.47	98	95	96	0.12 51 101	0.02 33 97	0.08 98	-0.37 52 93	0.03 31 97	-0.16 93	-1.65 27 90	1.10 28 106	0.32 38 100	-0.17 26 100	3.99 23 91	95	1	
392 25 0008 111917258	284 22 0121 284 22 0061	6.85	103	92	109	-0.10 56 97	-0.09 36 95	-0.14 94	-0.51 55 92	-0.10 31 94	-0.36 90	0.98 40 107	3.00 27 114	1.18 39 104	5.56 25 92	-7.39 22 118	95	2	
392 25 0010 111917274	284 22 0121 337 22 0025	8.13	113	100	116	0.28 57 103	-0.54 36 86	-0.40 90	1.25 55 110	-0.46 31 87	0.17 98	2.09 39 114	3.80 25 118	3.07 39 115	-0.72 22 101	-9.32 20 123	104	2	
301 25 0305 111622346	301 24 0075 301 21 0016	15.05	107	106	107	0.25 48 103	1.05 41 118	1.17 117	-0.34 47 94	1.03 37 117	0.86 107	-2.17 35 87	1.40 35 107	1.53 40 106	-6.21 33 109	6.69 28 84	93	2	
402 26 0002 112366562	377 24 0020 375 24 0274	10.48	115	114	113	0.81 43 111	0.54 30 108	0.94 113	1.17 47 109	0.74 27 111	1.33 114	0.95 34 107	2.90 25 114	3.65 34 118	5.59 22 92	4.16 18 90		1	
402 26 0003 112366570	377 24 0020 375 22 0005	8.89	113	108	114	0.50 44 106	0.33 32 104	0.58 107	0.88 50 106	0.50 29 106	0.94 109	0.48 38 104	2.60 27 112	2.94 37 114	0.39 22 99	-0.25 19 101	93	2	
Ram Herd Average Total rams in herd: 8			108	104	106	0.44	0.20	0.42	0.57	0.28	0.56	-0.37	1.86	1.97	-0.09	1.37			

Ewes



*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			Selection Indices			EBV - Weights								EBV - Fertility					
Animal	Parents		% In-breeding	Logix Merit Index	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype	
Comp.no.	Sire	Dam					EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times Lambed
							Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12		
301 21 0016 92636414	301 19 0044 301 16 0040		16.26	108	106	103	0.26 70	0.73 103	0.86 111	0.07 69	0.80 112	0.83 107	-2.96 48	3.50 54	2.96 61	0.62 99	14.11 44	93	2
375 22 0005 94168465	301 20 0292 301 20 0166		12.92	104	96	109	-0.37 52	0.46 94	0.27 106	-0.60 65	0.54 107	0.23 99	-1.49 59	3.70 42	2.15 52	10.02 34	2.13 29	93	2
337 22 0025 94224888	284 19 0042 337 18 0085		5.86	111	99	110	0.47 67	-0.82 106	-0.58 87	1.32 66	-0.72 82	-0.06 95	0.65 55	2.10 35	1.86 52	-7.50 32	-10.27 125	104	2
284 22 0061 94219896	301 19 0130 284 18 0038		7.12	106	103	105	0.75 66	-0.09 110	0.29 102	0.54 65	-0.05 103	0.22 99	0.62 57	0.50 41	0.79 53	5.05 40	-6.40 35	95	2
284 22 0094 94218955	284 17 0020 284 19 0043		10.10	112	110	98	1.59 64	-0.73 122	0.06 98	2.11 63	-0.60 119	0.46 102	1.40 59	1.70 38	2.53 49	-0.33 100	3.32 32		2
301 22 0115 95162970	301 19 0044 301 16 0187		10.91	104	100	99	0.45 68	0.31 105	0.53 106	-0.38 67	0.34 103	0.15 98	-2.89 48	2.30 51	1.34 59	-0.54 101	8.20 43	95	1
284 22 0124 94219474	274 20 0117 284 15 0103		4.26	107	86	117	-0.33 63	-0.13 94	-0.30 92	-1.18 61	-0.16 85	-0.76 85	0.72 56	5.50 34	1.95 46	3.46 35	-11.05 29	91	2
301 22 0352 95710802	301 21 0075 301 18 0405		18.02	99	102	102	-0.31 62	0.49 94	0.33 103	0.36 61	0.60 101	0.78 43	0.60 106	0.00 39	0.95 49	1.43 35	3.39 34	92	2
301 23 0003 97693402	301 17 0023 301 16 0029		17.99	94	100	96	-0.63 68	0.68 90	0.36 103	0.00 66	0.70 54	0.70 105	-0.05 49	0.10 52	0.76 58	6.63 50	8.84 42		1
392 24 0002 107016925	636 22 0031 284 22 0052		10.45	96	92	102	-0.80 54	-0.10 87	-0.50 88	0.05 52	-0.08 98	-0.05 95	-0.03 31	1.20 26	0.70 38	2.15 26	-1.88 24		0
392 24 0006 107016966	636 22 0031 337 22 0025		7.79	105	98	105	-0.16 55	-0.53 97	-0.61 87	1.26 53	-0.43 110	0.21 31	0.44 88	1.90 23	1.98 38	-2.11 109	-2.72 22		0
392 24 0008 107016982	636 22 0031 284 22 0123		7.46	103	92	108	-0.45 54	-0.16 92	-0.38 90	-0.11 52	-0.11 96	-0.17 29	0.17 93	3.60 23	1.94 36	4.90 24	-2.63 19		0
392 24 0009 107016990	636 22 0031 284 22 0123		7.46	107	99	111	-0.21 54	-0.21 96	-0.32 92	0.84 52	-0.12 106	0.30 29	0.90 100	3.60 23	2.88 36	4.90 24	-2.63 19		0
375 24 0260 101430213	363 22 0026 363 20 0020		11.87	105	99	105	0.27 58	0.54 103	0.68 108	-0.67 59	0.50 90	0.17 36	-2.02 88	1.70 34	0.85 44	-7.03 30	1.78 26		1
301 24 0265 101204279	301 17 0023 301 21 0154		15.35	105	106	106	-0.25 66	0.51 95	0.38 103	0.85 65	0.60 106	1.03 52	0.85 110	1.90 50	2.59 57	-2.65 48	6.81 40		0
375 24 0274 106932999	301 20 0292 301 20 0237		12.93	108	107	108	0.24 50	0.88 102	0.99 114	-0.03 57	1.03 97	1.01 41	-0.56 110	4.40 37	3.64 46	20.42 32	10.93 26		1

Ewes



*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					Selection Indices			EBV - Weights								EBV - Fertility								
Animal			Parents		% In-breeding	Logix Merit Index	Growth Index	Repro-duction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype				
Comp.no.			Sire	Dam					EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times Lambd
									Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index
Active breed average:						100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12					
301 24 0320 101204824	301	21 0227 301 15 0142	9.17		101	102	95	1.64 63 123	-0.01 44 97	0.81 111	-0.58 62 91	0.14 39 99	-0.15 93	-1.28 31 93	-2.50 37 89	-1.94 47 87	1.00 37 98	-5.35 31 113		1				
301 24 0362 101205243	301	21 0098 301 21 0001	24.73		108	109	94	2.29 61 132	0.24 42 102	1.38 120	-0.23 60 95	0.36 38 103	0.24 99	-3.78 36 77	-1.00 39 96	-0.47 47 95	0.79 35 99	4.05 32 91	100	1				
301 24 0423 101205854	301	20 0108 301 16 0103	14.24		111	112	113	0.29 59 103	1.17 51 121	1.31 119	0.38 59 101	1.11 46 118	1.30 114	-0.86 50 95	-0.70 46 97	1.08 51 104	-13.52 42 120	-0.98 36 103	99	1				
402 25 0002 112272828	301	24 0008 301 24 0423	15.39		101	105	102	-0.32 44 94	0.55 33 108	0.40 104	0.85 43 106	0.53 29 107	0.96 109	-0.88 35 95	-0.80 29 97	0.91 34 103	-5.27 26 108	3.28 22 93		0				
392 25 0003 110259652	373	22 0011 301 22 0115	11.47		94	89	92	0.09 51 100	0.06 33 98	0.11 99	-1.43 52 82	0.04 31 97	-0.68 86	-2.40 27 86	1.10 28 106	-0.73 38 94	-0.17 26 100	3.99 23 91		0				
392 25 0005 111917225	284	22 0121 284 22 0052	5.07		108	97	113	0.38 56 104	-0.16 36 94	0.03 97	0.01 54 97	-0.12 31 94	-0.11 94	1.81 41 112	3.10 28 115	1.75 39 108	3.54 26 95	-8.48 22 121		0				
392 25 0009 111917266	284	22 0121 284 22 0061	6.85		108	98	111	0.41 56 105	-0.15 36 94	0.06 98	0.12 55 98	-0.12 31 94	-0.06 95	1.56 40 110	3.00 27 114	1.81 39 108	5.56 25 92	-7.39 22 118		0				
392 25 0011 111917282	284	22 0121 337 22 0025	8.13		104	88	111	-0.54 57 91	-0.43 36 88	-0.70 85	-0.22 55 95	-0.43 31 88	-0.54 88	0.84 39 106	3.80 25 118	1.63 39 107	-0.72 22 101	-9.32 20 123		0				
301 25 0112 111555603	301	20 0108 301 21 0173	17.13		117	107	119	0.39 66 105	1.06 52 119	1.26 118	-0.27 65 94	0.98 46 116	0.85 107	-2.80 50 83	2.60 44 112	2.28 53 110	-18.17 41 127	-0.04 34 101		0				
375 25 0117 110440096	375	22 0024 344 19 0053	17.95		103	102	91	1.13 62 115	-0.78 40 81	-0.22 93	1.42 61 112	-0.82 35 80	-0.11 94	1.30 44 109	0.10 33 101	0.66 45 101	-6.63 28 110	2.15 25 95		0				
301 25 0120 111555629	301	20 0108 301 23 0206	16.01		115	116	120	-0.01 65 99	1.38 50 125	1.38 120	0.87 64 106	1.36 45 123	1.79 121	-0.36 51 98	0.50 42 103	2.53 52 112	-18.65 42 128	1.35 33 97		0				
301 25 0152 111555827	301	20 0108 301 23 0331	15.25		127	128	126	1.21 65 116	1.38 50 125	1.98 131	1.84 64 116	1.46 45 125	2.38 129	0.69 50 105	0.40 42 102	3.54 52 118	-22.74 41 134	0.18 32 100		0				
301 25 0166 111555967	301	20 0108 301 22 0099	13.00		108	108	109	0.24 66 102	0.89 51 115	1.01 114	0.38 65 101	0.82 46 113	1.01 110	-1.05 51 94	-0.70 44 97	0.78 53 102	-13.17 42 120	-0.48 34 102		0				
375 25 0175 110439775	344	20 0005 301 19 0243	11.08		106	123	82	2.34 64 133	-0.83 47 80	0.35 103	3.85 65 136	-0.67 43 83	1.26 113	2.41 51 116	-3.60 40 84	1.03 51 104	-8.05 36 112	11.23 28 73		0				
301 25 0191 111557054	350	22 0047 301 23 0260	9.96		100	97	104	-0.45 63 92	0.60 41 109	0.37 103	-0.52 62 92	0.57 35 108	0.31 100	-1.10 38 94	1.60 32 108	1.01 45 103	2.07 30 97	3.18 24 93		0				
301 25 0304 111622338	301	24 0075 301 23 0003	21.76		100	103	104	-0.19 47 96	1.02 39 118	0.93 113	-0.37 47 93	0.98 36 116	0.79 107	-0.71 36 96	-0.30 34 99	0.42 40 100	-3.20 33 105	4.05 27 91		0				
301 25 0308 111622379	301	24 0075 301 24 0320	13.47		104	104	103	0.94 46 113	0.68 34 111	1.15 116	-0.66 45 90	0.70 31 110	0.37 101	-1.33 30 92	-1.70 29 93	-0.99 36 92	-6.02 28 109	-3.04 23 108		0				

Ewes

Genotyped

*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				Selection Indices			EBV - Weights								EBV - Fertility										
Animal		Parents		% In-breeding	Logix Merit Index	Growth Index	Repro-duction Index	PreW	PreW	PreW	Wean	Wean	Wean	Post	Lambs	TWW	AFL	ILP	Phenotype						
Comp.no.		Sire	Dam					Dir	Mat	Comb	Dir	Mat	Comb	Wean	Dir	Mat	Comb	Wean	Weaned					EPI	Times
								EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12								
402 26 0001	377 24 0020	8.41		114	110	112	0.82	0.37	0.78	0.85	0.48	0.90	0.21	1.60	2.29	-8.14	-0.42	0							
112366554	375 24 0260																								
Ewe Herd Average:				106	103	105	0.33	0.26	0.43	0.32	0.30	0.46	-0.33	1.30	1.40	-2.12	0.59								
Total ewes in herd: 34																									



Sires used in Flock



Genotyped

*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

Dier Inligting		Ouers & Nageslag					Seleksie Indekse			EBV - Gewigte								EBV - Vrugaarheid			
Animal ID Computer nr	%Inbreeding	Sire ID		1st generation			Logix Merit Index	Growth Index	Reproduction Index	Pre-wean Weight			Wean Weight			Post Wean	Lambs Weaned	TWW	AFL	ILP	
		Dam ID	Progeny Number weaned	Progeny Number herds	Dir	Mat				Comb	Dir	Mat	Comb								
														EBV	EBV						EBV
		Active Breed Average:					100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12	
284 17 0020 79576047	12.41	284 15 0006 284 13 0060	52	2	13	2	105	102	88	1.52 88	-1.31 121	-0.55 87	1.97 87	-1.27 118	-0.28 92	1.47 82	3.60 52	2.86 68	12.27 47	8.87 82	40 79
301 17 0023 80110166	14.93	301 15 0052 301 15 0172	500	4	141	3	101	119	96	0.45 98	0.82 92	1.05 115	1.89 98	0.96 88	1.91 122	2.32 88	-1.50 85	1.95 91	11.33 84	13.28 69	68 68
284 19 0042 84257625	6.11	350 17 0087 284 15 0127	80	4	19	3	115	103	117	0.75 89	-0.56 73	-0.19 94	1.33 90	-0.41 65	0.26 99	1.53 84	0.30 59	1.10 73	-17.97 55	-17.02 46	136 136
301 19 0044 84452556	12.68	301 13 0033 301 12 0060	347	6	117	5	108	103	100	0.71 97	0.33 91	0.68 108	-0.09 97	0.38 87	0.34 100	-5.05 86	1.80 84	1.37 90	-4.10 81	7.88 70	81 81
301 19 0130 84454438	13.78	301 13 0033 301 17 0235	41	2	14	2	109	131	100	1.74 87	0.82 71	1.69 126	2.76 86	1.00 64	2.38 129	4.02 78	-4.30 60	1.18 72	6.74 57	5.12 90	88 88
 344 20 0005 86670569	17.18	344 17 0019 344 16 0014	185	6	27	3	125	132	94	3.33 94	-1.26 71	0.40 104	5.24 95	-1.19 64	1.43 115	3.73 89	0.90 59	4.59 75	-11.54 56	10.02 117	76 76
 301 20 0108 89963425	8.15	301 13 0033 301 17 0081	491	7	39	4	127	121	136	0.10 98	2.03 80	2.08 132	0.65 98	1.89 72	2.21 126	-1.76 89	0.60 68	2.90 81	-35.15 65	-6.83 136	117 117
274 20 0117 92035492	28.21	274 15 0048 274 15 0049	14	3	2	1	90	80	96	-0.32 72	-0.75 50	-0.91 81	-1.15 71	-0.80 43	-1.37 76	-0.08 60	-0.40 33	-2.19 51	3.53 34	-13.72 28	134 134
 301 20 0292 90443169	12.36	301 19 0122 301 15 0225	68	2	21	1	94	96	98	-0.41 75	0.90 65	0.69 109	-1.26 89	1.01 61	0.38 101	-2.17 81	0.60 56	0.10 71	14.71 50	6.85 78	84 84
301 21 0075 92636950	12.36	301 16 0020 301 15 0088	34	2	7	1	85	80	96	-1.81 83	0.19 64	-0.71 85	-1.49 82	0.20 57	-0.55 88	-0.91 49	-0.10 55	-1.35 66	-6.14 50	-0.86 109	103 103
301 21 0098 92637172	9.65	301 19 0044 301 17 0116	36	1	1	1	122	120	99	3.82 84	0.27 57	2.18 134	0.09 83	0.50 53	0.55 103	-4.17 54	1.10 52	1.25 64	2.70 50	6.93 96	84 84
301 21 0227 93063774	12.97	301 19 0044 301 16 0006	49	3			115	109	98	3.48 87	-0.19 58	1.55 123	-0.65 85	0.01 53	-0.31 91	-1.18 50	1.10 49	0.02 64	-0.86 48	0.61 101	99 99
373 22 0011 94243466	7.25	353 20 0007 373 16 0062	2	1			89	86	91	-0.41 40	-0.23 24	-0.44 89	-0.95 54	-0.27 25	-0.75 85	-0.88 26	-0.20 20	-1.35 35	0.20 17	-0.22 100	101 101
 375 22 0024 94168739	18.25	344 20 0005 301 20 0140	33	2			111	114	96	1.49 81	-0.36 48	0.38 103	2.29 81	-0.37 43	0.78 106	1.22 61	0.70 40	2.35 57	-8.47 38	7.24 113	83 83
363 22 0026 94538758	15.20	301 20 0108 301 21 0190	12	2	1	1	108	108	109	0.15 68	1.09 51	1.16 117	-0.02 74	1.04 46	1.03 110	-2.61 60	-1.10 43	0.36 56	-21.48 41	0.88 132	98 98
636 22 0031 95104352	24.32	636 20 0004 636 20 0003	6	1			101	100	99	-0.26 59	-0.27 45	-0.40 90	1.19 58	-0.14 39	0.46 102	0.36 21	1.70 30	2.07 44	3.29 33	4.84 95	89 89
350 22 0047 94375847	16.21	350 19 0034 350 18 0184	92	3	1	1	81	95	84	-0.86 91	0.48 59	0.05 98	-0.24 90	0.45 50	0.33 100	-0.46 68	-5.40 48	-3.03 65	-3.63 42	3.81 105	91 91

Sires used in Flock



Genotyped

*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

Dier Inligting		Ouers & Nageslag				Seleksie Indeks			EBV - Gewigte							EBV - Vrugbaarheid			
Animal ID Computer nr	%In-breeding	Sire ID		1st generation		Logix Merit Index	Growt h Index	Repro-duction Index	Pre-wean Weight			Wean Weight			Post Wean	Lambs Weaned	TWW	AFL	ILP
		Dam ID	Progeny Number weaned	Progeny Number r herds	Dir				Mat	Comb	Dir	Mat	Comb						
														EBV					
									Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index	Acc	Index
		Active Breed Average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12
301 22 0073 95162566	13.23	301 21 0089 301 20 0192	120	2		100	106	100	-1.37 93	0.07 79	-0.62 86	2.57 92	0.14 124	1.43 115	-0.40 66	0.40 40	2.95 61	-2.84 39	9.21 104
284 22 0121 94219417	4.26	274 20 0117 284 15 0103	5	1		107	90	116	-0.24 68	-0.17 94	-0.29 92	-0.61 66	-0.17 93	-0.48 89	2.19 56	5.50 34	2.51 48	6.07 31	-8.37 24
301 24 0008 101201143	13.81	301 22 0073 301 22 0099				92	99	91	-0.93 64	-0.06 42	-0.52 88	1.32 63	-0.04 96	0.62 104	-0.90 49	-0.80 34	0.80 46	2.98 32	7.54 27
 377 24 0020 101088045	4.72	375 22 0016 301 21 0048	19	1		122	121	119	1.38 71	0.20 41	0.88 112	2.37 75	0.46 105	1.64 118	2.45 47	1.50 34	3.73 51	-9.24 29	-2.62 107
301 24 0075 101201812	15.97	301 20 0108 301 19 0028				107	106	111	0.25 66	1.36 52	1.49 122	-0.75 65	1.26 47	0.88 108	-1.38 51	-0.80 45	0.03 53	-13.04 42	-0.73 102
Sire Flock Average: Number of sires used in flock: 22						105	105	101	0.57	0.15	0.44	0.75	0.21	0.58	-0.12	-0.12	1.10	-3.21	1.94

Ram Selection list: LMI

Animals are sorted on LMI



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Bokant rasgemiddeld
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 - Fertility						
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	1st generation		2nd generation		Logix Merit Index	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP			
			Prog	Nr	Prog	Nr				EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
			weaned	Herds	weaned	Herds				Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index
		Active breed average:					100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12			
402 26 0002 112366562	10.48	377 24 0020 375 24 0274					115	114	113	0.81 43 111	0.54 30 108	0.94 113	1.17 47 109	0.74 27 111	1.33 114	0.95 34 107	2.90 25 114	3.65 34 118	5.59 22 92	4.16 18 90			
301 24 0089 101201937	17.19	301 22 0073 301 22 0317					114	116	104	0.98 64 113	0.20 41 101	0.68 109	1.94 63 117	0.34 34 103	1.31 114	-1.25 49 93	1.00 32 105	2.87 45 114	-7.05 29 110	7.32 25 83			
392 25 0010 111917274	8.13	284 22 0121 337 22 0025					113	100	116	0.28 57 103	-0.54 36 86	-0.40 90	1.25 55 110	-0.46 31 87	0.17 98	2.09 39 114	3.80 25 118	3.07 39 115	-0.72 22 101	-9.32 20 123			
402 26 0003 112366570	8.89	377 24 0020 375 22 0005					113	108	114	0.50 44 106	0.33 32 104	0.58 107	0.88 50 106	0.50 29 106	0.94 109	0.48 38 104	2.60 27 112	2.94 37 114	0.39 22 99	-0.25 19 101			
301 25 0305 111622346	15.05	301 24 0075 301 21 0016					107	106	107	0.25 48 103	1.05 41 118	1.17 117	-0.34 47 94	1.03 37 117	0.86 107	-2.17 35 87	1.40 35 107	1.53 40 106	-6.21 33 109	6.69 28 84			
392 25 0008 111917258	6.85	284 22 0121 284 22 0061					103	92	109	-0.10 56 97	-0.09 36 95	-0.14 94	-0.51 55 92	-0.10 31 94	-0.36 90	0.98 40 107	3.00 27 114	1.18 39 104	5.56 25 92	-7.39 22 118			
402 25 0001 112272844	16.96	301 24 0008 301 24 0362					100	104	92	0.68 44 109	0.09 30 99	0.43 104	0.55 43 103	0.16 26 100	0.43 102	-2.34 30 86	-0.90 26 96	0.16 33 99	1.89 24 97	5.79 21 86			
392 25 0002 110259660	11.47	373 22 0011 301 22 0115					98	95	96	0.12 51 101	0.02 33 97	0.08 98	-0.37 52 93	0.03 31 97	-0.16 93	-1.65 27 90	1.10 28 106	0.32 38 100	-0.17 26 100	3.99 23 91			

Ewe Selection list: LMI

Animals are sorted on LMI



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Bokant rasgemiddeld
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		Selection Indices			EBV - Weights								EBV - Fertility					
Animal ID Comp.no.	%In-breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Reprod Index	PreW	PreW	PreW	Wean	Wean	Wean	Post	Lambs	TWW	AFL	ILP	Phenotype		
							Dir	Mat	Comb	Dir	Mat	Comb	Wean	Acc	Index	Acc	Index	Acc	Index	Acc
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12			
301 25 0152 111555827	15.25	301 20 0108 301 23 0331		127	128	126	1.21 65	1.38 116	1.98 131	1.84 64	1.46 45	2.38 125	0.69 129	0.40 42	3.54 52	-22.74 41	0.18 134	0	0	
301 25 0112 111555603	17.13	301 20 0108 301 21 0173		117	107	119	0.39 66	1.06 105	1.26 119	-0.27 65	0.98 94	0.85 46	-2.80 107	2.60 44	2.28 53	-18.17 41	-0.04 127	0	0	
301 25 0120 111555629	16.01	301 20 0108 301 23 0206		115	116	120	-0.01 65	1.38 99	1.38 125	0.87 64	1.36 106	1.79 45	-0.36 123	0.50 42	2.53 52	-18.65 42	1.35 128	0	0	
402 26 0001 112366554	8.41	377 24 0020 375 24 0260		114	110	112	0.82 46	0.37 111	0.78 105	0.85 48	0.48 106	0.90 25	0.21 106	1.60 24	2.29 34	-8.14 111	-0.42 21	0	0	
284 22 0094 94218955	10.10	284 17 0020 284 19 0043		112	110	98	1.59 64	-0.73 122	0.06 98	2.11 63	-0.60 119	0.46 41	1.40 85	1.70 38	2.53 49	-0.33 112	3.32 37	2	2	
337 22 0025 94224888	5.86	284 19 0042 337 18 0085		111	99	110	0.47 67	-0.82 106	-0.58 87	1.32 66	-0.72 111	-0.06 48	0.65 82	2.10 35	1.86 52	-7.50 108	-10.27 32	104	2	
301 24 0423 101205854	14.24	301 20 0108 301 16 0103		111	112	113	0.29 59	1.17 103	1.31 121	0.38 59	1.11 101	1.30 46	-0.86 114	-0.70 46	1.08 51	-13.52 104	-0.98 42	99	1	
301 24 0362 101205243	24.73	301 21 0098 301 21 0001		108	109	94	2.29 61	0.24 132	1.38 120	-0.23 60	0.36 95	0.24 38	-3.78 103	-1.00 39	-0.47 96	0.79 47	4.05 95	100	1	
392 25 0005 111917225	5.07	284 22 0121 284 22 0052		108	97	113	0.38 56	-0.16 104	0.03 97	0.01 54	-0.12 97	-0.11 31	1.81 94	3.10 28	1.75 39	3.54 26	-8.48 95	0	0	
392 25 0009 111917266	6.85	284 22 0121 284 22 0061		108	98	111	0.41 56	-0.15 105	0.06 98	0.12 55	-0.12 98	-0.06 31	1.56 94	3.00 27	1.81 39	5.56 25	-7.39 92	0	0	
301 25 0166 111555967	13.00	301 20 0108 301 22 0099		108	108	109	0.24 66	0.89 102	1.01 51	0.38 65	0.82 101	1.01 46	-1.05 110	-0.70 44	0.78 53	-13.17 102	-0.48 42	0	0	
375 24 0274 106932999	12.93	301 20 0292 301 20 0237		108	107	108	0.24 50	0.88 102	0.99 44	-0.03 57	1.03 97	1.01 41	-0.56 110	4.40 37	3.64 121	20.42 46	10.93 118	1	1	
301 21 0016 92636414	16.26	301 19 0044 301 16 0040		108	106	103	0.26 70	0.73 103	0.86 63	0.07 69	0.80 98	0.83 58	-2.96 112	3.50 54	2.96 61	0.62 114	14.11 51	93	2	
392 24 0009 107016990	7.46	636 22 0031 284 22 0123		107	99	111	-0.21 54	-0.21 96	-0.32 34	0.84 52	-0.12 106	0.30 29	0.90 94	3.60 23	2.88 117	4.90 36	-2.63 114	0	0	
284 22 0124 94219474	4.26	274 20 0117 284 15 0103		107	86	117	-0.33 63	-0.13 94	-0.30 44	-1.18 61	-0.16 85	-0.76 38	0.72 93	5.50 34	1.95 46	3.46 35	-11.05 95	91	2	
284 22 0061 94219896	7.12	301 19 0130 284 18 0038		106	103	105	0.75 66	-0.09 110	0.29 55	0.54 102	-0.05 65	0.22 103	0.62 95	0.50 41	0.79 103	5.05 53	-6.40 102	95	2	
375 25 0175 110439775	11.08	344 20 0005 301 19 0243		106	123	82	2.34 64	-0.83 133	0.35 47	3.85 80	-0.67 103	1.26 65	2.41 136	-3.60 40	1.03 51	-8.05 104	11.23 36	0	0	
375 24 0260 101430213	11.87	363 22 0026 363 20 0020		105	99	105	0.27 58	0.54 103	0.68 40	-0.67 59	0.50 108	0.17 36	-2.02 106	1.70 34	0.85 44	-7.03 110	1.78 30	1	1	

Ewe Selection list: LMI

Animals are sorted on LMI



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Bokant rasgemiddeld
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		Selection Indices			EBV - Weights							EBV - Fertility				
Animal ID	%In-breeding	Sire ID	Dam ID	Logix Merit Index	Growth Index	Reprod Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype
Comp.no.							EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Acc	EBV Index	EBV Acc	EBV Index	EPI Times Lambe
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12	
301 24 0265 101204279	15.35	301 17 0023 301 21 0154		105	106	106	-0.25 66 95	0.51 56 107	0.38 103	0.85 65 106	0.60 52 108	1.03 110	0.85 48 106	1.90 50 109	2.59 57 112	-2.65 48 104	6.81 40 84	0
392 24 0006 107016966	7.79	636 22 0031 337 22 0025		105	98	105	-0.16 55 97	-0.53 36 86	-0.61 87	1.26 53 110	-0.43 31 88	0.21 98	0.44 29 103	1.90 23 109	1.98 38 109	-2.11 23 103	-2.72 22 107	0
301 25 0308 111622379	13.47	301 24 0075 301 24 0320		104	104	103	0.94 46 113	0.68 34 111	1.15 116	-0.66 45 90	0.70 31 110	0.37 101	-1.33 30 92	-1.70 29 93	-0.99 36 92	-6.02 28 109	-3.04 23 108	0
301 22 0115 95162970	10.91	301 19 0044 301 16 0187		104	100	99	0.45 68 105	0.31 61 103	0.53 106	-0.38 67 93	0.34 56 103	0.15 98	-2.89 48 83	2.30 51 111	1.34 59 105	-0.54 49 101	8.20 43 81	95 1
375 22 0005 94168465	12.92	301 20 0292 301 20 0166		104	96	109	-0.37 52 94	0.46 49 106	0.27 102	-0.60 65 91	0.54 46 107	0.23 99	-1.49 59 91	3.70 42 117	2.15 52 110	10.02 34 85	2.13 29 95	93 2
392 25 0011 111917282	8.13	284 22 0121 337 22 0025		104	88	111	-0.54 57 91	-0.43 36 88	-0.70 85	-0.22 55 95	-0.43 31 88	-0.54 88	0.84 39 106	3.80 25 118	1.63 39 107	-0.72 22 101	-9.32 20 123	0
392 24 0008 107016982	7.46	636 22 0031 284 22 0123		103	92	108	-0.45 54 92	-0.16 34 94	-0.38 90	-0.11 52 96	-0.11 29 94	-0.17 93	0.17 30 102	3.60 23 117	1.94 36 109	4.90 24 93	-2.63 19 107	0
375 25 0117 110440096	17.95	375 22 0024 344 19 0053		103	102	91	1.13 62 115	-0.78 40 81	-0.22 93	1.42 61 112	-0.82 35 80	-0.11 94	1.30 44 109	0.10 33 101	0.66 45 101	-6.63 28 110	2.15 25 95	0
402 25 0002 112272828	15.39	301 24 0008 301 24 0423		101	105	102	-0.32 44 94	0.55 33 108	0.40 104	0.85 43 106	0.53 29 107	0.96 109	-0.88 35 95	-0.80 29 97	0.91 34 103	-5.27 26 108	3.28 22 93	0
301 24 0320 101204824	9.17	301 21 0227 301 15 0142		101	102	95	1.64 63 123	-0.01 44 97	0.81 111	-0.58 62 91	0.14 39 99	-0.15 93	-1.28 31 93	-2.50 37 89	-1.94 47 87	1.00 37 98	-5.35 31 113	1
301 25 0304 111622338	21.76	301 24 0075 301 23 0003		100	103	104	-0.19 47 96	1.02 39 118	0.93 113	-0.37 47 93	0.98 36 116	0.79 107	-0.71 36 96	-0.30 34 99	0.42 40 100	-3.20 33 105	4.05 27 91	0
301 25 0191 111557054	9.96	350 22 0047 301 23 0260		100	97	104	-0.45 63 92	0.60 41 109	0.37 103	-0.52 62 92	0.57 35 108	0.31 100	-1.10 38 94	1.60 32 108	1.01 45 103	2.07 30 97	3.18 24 93	0
301 22 0352 95710802	18.02	301 21 0075 301 18 0405		99	102	102	-0.31 62 94	0.49 50 107	0.33 103	0.36 61 101	0.60 43 108	0.78 106	0.60 34 104	0.00 39 101	0.95 49 103	1.43 35 98	3.39 34 92	92 2
392 24 0002 107016925	10.45	636 22 0031 284 22 0052		96	92	102	-0.80 54 87	-0.10 36 95	-0.50 88	0.05 52 98	-0.08 32 95	-0.05 95	-0.03 31 100	1.20 26 106	0.70 38 102	2.15 26 97	-1.88 24 105	0
301 23 0003 97693402	17.99	301 17 0023 301 16 0029		94	100	96	-0.63 68 90	0.68 58 111	0.36 103	0.00 66 97	0.70 54 110	0.70 105	-0.05 49 100	0.10 52 101	0.76 58 102	6.63 50 90	8.84 42 79	1
392 25 0003 110259652	11.47	373 22 0011 301 22 0115		94	89	92	0.09 51 100	0.06 33 98	0.11 99	-1.43 52 82	0.04 31 97	-0.68 86	-2.40 27 86	1.10 28 106	-0.73 38 94	-0.17 26 100	3.99 23 91	0