Cashmore Oaklea

AUSTRALIA'S most transparent ram sale catalogue
We supply more information than anyone

SELF REPLACING MATERNALS
TOP 5% SALE

MATERNAL 451 RAMS

NUDIE 30 RAMS

ASBVs

ID
% band
Mat $ Index
NLW
YNLW
MWWT
BWT
WWT
PWT
YWT
AWT
PFAT
PEMD
YGFW
PWEC
LDAG
PSC
LE DIR
LE DAU
MCP+

Phenotype Information

Base Breed %
Comp
CP
RM
BL
EF
TX
PD
WS
SKIN PELT
FACE
JAW
SKIN PIG
FEET PIG
LEGS
BACK
BUMCOV
Dam Age
Curve Bend%
SIRE
DOB
FACE COV

SALE RAMS AVERAGE 3% BAND

Maternal $ Index 158-174

MCP + Index 139-158

12th OCTOBER 2018, 11am
HAMILTON SHOWGROUNDS RAM PAVILION

$22.40 per ewe mated above industry average

John Keiller 0409 804 638
Don Pegler 0417 851 466
Email: cashmorepark@bordernet.com.au

Tim Jewell 0429 390 033

Tom Dennis 0427 975 207
Aaron Malseed 0407 782 286

Cashmore Oaklea Performance Maternals

Cashmore Nudies Southern Shedding Sheep

auctionsplus

LANDMARK

Elders

LAMBPLAN ASBV

Welcome to the 2018 Cashmore Oaklea Ram Sale

VENDORS:

Cashmore Park
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AGENT REBATES: A Rebate of 3% to outside agents in attendance and settle on clients behalf within 7 days. Other process at principal's discretion.

HEALTH: FREE ENTRY TO ALL STATES INCLUDING SA
Cashmore Oaklea commenced Gudair Vaccinations in 2003 to all sheep and rams are second generation approved vaccinates.
SA now requires sheep entering that state to be from tested flocks. Cashmore Park has conducted a pooled Fecal 350 test twice, tested negative and has full access to all states.
The Oaklea rams are free to enter Victoria, via the ram shed and then return to SA.
Sheep health statements will be available on the day of the sale and are also included at the back of this catalogue.
Ovine Brucellosis Free Accredited Flock # 3353
Rams have full 5 in 1 Vaccination histories.

AUCTIONS PLUS will be operating on the first 100, 1% band lots.

CATALOGUE ASSISTANCE: This catalogue is also listed on our website, the Ram Select site and the Lambplan web page where you can view pedigrees and accuracies. It can also be emailed in excel format.

RAM SELECTION ASSISTANCE: For ram selection assistance please contact Don or John who will be happy to help.

RUN DATE: EBV's have been generated from the 15/8/2018 Maternal Across Breed data sets.

SALE RAMS: This year we are offering 434 Performance Maternal and 17 Coopworth rams all in the top 10 percentile on Maternal $ index and averaging the top 3 percentile band.
Our artificial insemination, embryo transfer and expanding seedstock flock is allowing growth in supply, performance and type. By using the computer mating tool, MateSel we can provide rams with a diverse background and low inbreeding coefficients which cover a large range of traits suitable for most market specifications. Be aware that targeting individual EBV's specific to your production system may be a better strategy than index selection alone.

You will notice that there are two pages of information for the maternal rams. The first has the ASBV's that make up the Maternal $ index including extra ASBVs that are not in the index.. The second has **phenotype information** that is requested from buyers on a regular basis.

YNLW, Yearling Number Of Lambs Weaned.
After considering feedback from clients we have expanded the ASBVs provided to include YNLW which describes a ewe lambs reproductive potential. This trait is correlated with adult NLW however is not the same as can be seen by the variation between the two traits. We have been joining all ewe lambs, which is many thousands regardless of age and weight for a number of years giving us high accuracies on this trait. Our suggestion is if you wish to increase the number of ewe lambs that conceive and rear more lambs each year actively select for it. Please talk to Don about the variation we see from different sire lines.

LDAG, Late dag score
For many years we have collected Dag scores, and we mean tens of thousands of records. Combined with the Sheep CRC records, Lambplan now provides routine across flock ASBVs for Late Dag. We look forward to providing stock with less husbandry in the future. There is a large range from -0.4 to + 0.8 this year.

SKINS
Self replacing Maternals are sometimes criticised for having skins that may not attract a premium pelt value. To create some objectivity all rams have been graded for skin type.. Please see the following explanations.

Score 1 short, dense downs type
Score 2 fine but longer staple
Score 3 medium X type, about what we would like to see on our ewes
Score 4 longer, open, medium strong wool
Score 5 open strong ropey types.

However there are few free lunches in sheep and an analysis of all the skin scored animals at Cashmore Oaklea produces the YGFW (yearling greasy fleece weight) to skin score table below.

Skin Score	YGFW %, yearling greasy fleece wt ASBV
1	-5
2	3
3	6
4	12

YGFW is expressed as a % deviation from the mean of all fleece data stored by LAMBPLAN. If we assume a Maternal ewe has a 4 kg fleece the difference between a score 1 and 4 animal is 17% of wool cut. This 680 grams of wool is valued at $4 kg is worth $2.72 in lost wool cut per ewe. Please be aware that in the chase for lamb skins we are reducing the bales of wool in the shed.

An additional sheet displayed on sale day has current eating quality traits, shear force, dressing %, lean meat yield and intramuscular fat.

VISUAL SCORES

MLA and AWI have produced an excellent booklet titled “Visual Sheep Scores” which has a system for classifying the sheep phenotype, i.e. what it looks like. All rams have been scored and at this stage raw data is supplied. We envisage that with more data to hand we can provide this information in ASBV form which is much more powerful. To save time in the ram shed please obtain the sale catalogue in excel format and as an example, if you require dark noses , sort on SPIG, skin pigment and then just look at these in the shed. This initiative has come from you the customer so please forward feedback. Already we have found it an excellent piece of data to assist in sorting and lotting. It should be just as useful at home studying the catalogue to save time and increase purchase value on sale day.

CURVE BEND %

This information comes in the form of a simple ratio and we stress that it is not an ASBV. Don and I sometimes field comments that sheep are getting too large and heavy, however we have found very few clients are actually using the adult weight ASBV to make their sheep smaller! There is a current attempt by breeders to bend the growth curve downward which simply means a sheep grows fast to a required weight/stage of life then growth slows so it does not become large with high maintence requirements in later life. It is somewhat hard looking at the difference between Post weaning weight and Adult weight and judging the growth curve of an animal. To assist this the ratio allows us to see that a 50 % percentile PWWT animal is 9.2 and at Adult 10.9. The animal adds 18 % to its PWWT weight EBV to get to its Adult weight. Animals below this number exhibit a slowing growth curve after post weaning stage. Our better animals have high early growth and a moderate ewe weight.

LAMBING EASE DIRECT AND DAUGHTERS

Lambing ease direct and lamb ease daughters ASBVs are also offered. Please read the explanations in the back of the catalogue. We continue to make gains in this area with our ewes being very easy lambing.

PERFORMANCE RECORDING COMPOSITES: WHY DO WE USE THEM?

Cashmore and Oaklea Composites are based on sound genetic and economic principles. First and foremost they are performance recorded which is our guarantee that the genes we supply to you will improve each year. In the past 5 years, this has averaged 2.99 index points per year. Our second goal is to make the animals as composite as possible, resulting in hybrid vigor, or heterosis. Heterosis produces a level of performance above the average of the base parents. It comes at no cost, and has a larger effect on fitness or female related traits, such as number of lambs weaned and milk yield. In these traits the increase can be as high as 12 % while in growth and carcass traits it may be 8 %. At these levels it adds substantially to the performance of the animal and farm profits. The reason we run composites is to quickly access and multiply up new genes that may be required if market specifications change. A good example of this is value based lamb payment systems requiring better-muscled carcasses. If you are a pure breeder you need to search within your breed to find better-muscled animals. As composite breeders Cashmore Oaklea simply acquires these genes from elsewhere and multiplies them through our flocks. This open approach allows us, as the seedstock breeder, to find genes and deliver them to you, our clients, much faster.

MATERNAL COMPOSITES: We continue to source genes from other maternal breeders and from the best families from the following breeds, Coopworth, East Friesian, Finn, Border Leicester, South African Meat Merino, Texel, Poll Dorset, White Suffolk, Merino, Corridale, NZ Romney and Perendale. All have been identified from Lambplan ASBV's and New Zealand's sheep improvement program. These genes have been used by AI and ET after using the Mate Sel computer program to allocate matings. This has resulted in more accurate ASBV's and faster use of the best new genes in the program. We continue to expand our program with 6500 maternal lambs tagged at birth in 2018.

EARLY LAMBING FLOCKS i.e. (May) This is a requirement where the seasonal pattern of pasture growth is earlier and growing season shorter than that experienced in higher rainfall southern areas. Early lambing may require a percentage of "pink nose" in the mix as these breeds show a wider breeding season. You may also select rams from either flock that have an early date of birth, DOB.

NUDIES In 2003 we commenced breeding self replacing easy care sheep with wool shedding ability, high parasite resistance and tough feet. Our aim is to have sheep with similar characteristics to our Maternals with the benefits of no wool. Grading sheep up from our maternal flock to increase genetic diversity and add greater performance has increased ewe numbers to 1000. Only the best rams are offered each year with attention to type and structure slowing performance a little but ensuring a robust animal comes out of the program. Run with all the other seedstock they have to perform in our southern climate which they do well.

HOW TO USE THIS CATALOGUE

Ear tag number

Oaklea Maternal	1 to 1999, 9062 to 9077
Cashmore Maternal	2001 to 5480, 7001 to 8084
Cashmore Nudie	6001 to 7000

FLK O = Oaklea, CP = Cashmore Park

ID Rams are identified with 4 digit Lambplan codes that will allow you to obtain updates on EBV's at any stage in the animal's life. Add 150099201717 to maternal rams Ids for the Lambplan number. Search the Lambplan website and enter their tag number. http://www.sheepgenetics.org.au/lambplan/

INDEX Calculated from some ASBV's and market returns for meat, wool and extra lambs it gives an estimated value of the animals performance.
For Maternals each Maternal $ index point returns $1 per ewe mated.
For each Maternal Carcass Plus point returns $1 per ewe mated.

PERCENTILE BAND %
50% value is where there are equal numbers of animals above and below this point

EBV's	These are the actual genetic differences between animals and are expressed in the units for that trait. The base year is 1990 when the 50% decile was 0.0 for all EBV's
NLW	Number of lambs weaned. A ram with NLW 12% is 12 % better for weaning extra lambs than the base year of 0.
YNLW	Number of lambs weaned % for a one year old ewe.
MWWT	Maternal weaning weight **(Kg)** (milk), The ability of the ewe to feed and care for the lamb above its own growth genes.
BWT	Birth weight**(Kg)** . Use negative or low figures for maiden ewes.
WWT	Weaning weight at 100 days.(**Kg**) Fast early growth. Keep this high for lambs suckers sold directly off ewes.
PWWT	Post weaning weight at 225 days. (**Kg**) A ram with 5 kg PWWT will be 5 kg heavier at eight months of age.
YWT	Yearling weight at 365 days. (**Kg**) Used for heavy export lambs grown over a longer period of time.
AWT	Adult weight at 2 years. (**Kg**) To reduce mature weight in ewes look for a lower figure here.
PFAT	Post weaning fat depth at 225 days (**mm**) Check lamb kill sheets to decide if you need to alter fat levels.
PEMD	Post weaning eye muscle depth at 225 days (**mm**)
YGFW	Yearling greasy fleece weight**.** Expressed as a **%**. Increase this for more wool weight.
PFEC	Post weaning faecal worm egg count, expressed as a %, the more negative the more tolerant/resistant to worms.
LDAG	Late Dag score with lower better. A ram with a minus one is one dag score less than breed average in year 2000.
PSC	Post weaning scrotal circumference. (**cm**) Rams with large testes have daughters with earlier puberty that also have more lambs.
LE-DIR	Lambing ease direct, expressed as a %, This is the rams genetic ability to produce easily born lambs with a positive number desirable.
LE-DAU	Lambing ease daughters, expressed as a %, This is a rams ability to produce daughters that lamb easily with a positive number desirable.

PHENOTYPE INFORMATION

Breed Content %
Composite
Coopworth
Romney
Border Leicester
East Friesian
Texel
Poll Dorset
White Suffolk

PELT/SKIN	Score 1	short staple, dense and fine
	Score 2	some length, open and fine
	Score 3	medium X bred
	Score 4	longer staple, open type
	Score 5	long, open, strong wool
FACE	Score 1	no wool on head or cheek
	Score 3	open face
SPIG	Skin Pigment Score 1 = pink, Score 5 = black	
FEET PIG	Score 1 = pink, Score 5 = black	
LEGS/FEET	Score 1	straight and square
	Score 3	some significant angulation
BACK/SHOULDER		
	Score 1	straight topline, well set in shoulders
	Score 3	high or low shoulders, hump / sag top line
BREECH COVER		
	Score 1	bare
	Score 3	medium
DAM AGE		Age in years
CURVE BEND		% Change between Post weaning weight and Adult weight.
SHEDDING SCORE		
	Score 1	clean shedding
	Score 3	wool saddle on back

We wish you all the best with your purchases. *The Cashmore Oaklea Team.*

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT			AWT		YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	PFAT		PEMD		PFEC		PSC	DIR	DAU	LOT
1	O	883	18/07/2017	1	174.1	156.6	20%	27%	1.5	0.6	8.7	14.0	15.8	15.7	-0.5	1.2	5	-37	-0.1	4.9	-1	-2	1
2	O	701	13/07/2017	1	173.5	155.3	18%	32%	1.8	0.6	9.5	16.3	17.3	17.0	-1.0	0.5	-4	13	-0.3	6.2	-1	-3	2
3	O	280	02/07/2017	1	174.0	156.5	22%	21%	1.0	0.5	9.8	15.7	17.6	17.7	-1.8	1.2	-5	-14	-0.2	4.6	1	1	3
4	O	272	02/07/2017	1	174.0	157.9	22%	30%	0.3	0.5	8.9	14.8	16.3	15.9	-0.4	1.3	5	-18	-0.1	4.4	-3	-1	4
5	O	534	06/07/2017	1	174.2	155.4	13%	11%	1.3	0.4	11.1	18.3	20.0	22.9	-0.9	2.0	-11	-35	0.3	5.6	1	0	5
6	O	113	30/06/2017	1	173.6	157.8	8%	10%	2.0	0.3	10.8	17.6	18.7	21.2	-0.2	2.5	-10	-56	0.1	6.0	0	-1	6
7	CP	3912	15/08/2017	1	172.9	158.1	22%	25%	-0.1	0.5	9.7	15.8	18.2	16.5	-0.9	1.1	-3	-28	-0.2	6.2	0	0	7
8	CP	7628	26/09/2017	1	172.7	158.8	18%	17%	0.2	0.7	11.1	17.1	18.0	17.8	-1.0	1.3	-2	*	0.2	6.0	0	0	8
9	CP	3486	14/08/2017	1	172.7	152.2	20%	26%	0.3	0.3	9.0	15.2	18.9	19.8	-0.3	1.6	5	-28	0.0	5.2	1	2	9
10	CP	4572	19/08/2017	1	172.3	155.1	23%	26%	0.3	0.4	8.4	14.3	17.6	17.5	-0.5	1.7	-5	-44	0.0	4.4	0	1	10
11	CP	7034	11/09/2017	1	173.4	158.5	16%	17%	0.7	0.5	10.5	16.1	16.9	16.9	-0.8	1.1	9	-48	0.1	5.8	1	0	11
12	CP	3873	16/08/2017	1	173.3	155.7	16%	19%	1.1	0.6	9.8	15.9	17.7	18.9	-0.8	1.6	2	-43	-0.1	4.9	-1	-1	12
13	O	44	28/06/2017	1	172.5	155.8	20%	30%	0.6	0.7	9.7	15.4	17.0	16.6	-1.2	0.5	0	-49	0.0	5.0	-1	-1	13
14	O	222	01/07/2017	1	172.1	154.2	19%	23%	1.1	0.7	10.2	16.3	17.9	18.5	-1.0	1.0	-6	-1	-0.1	5.4	-1	-2	14
15	O	65	29/06/2017	1	173.2	157.0	13%	9%	1.7	0.3	9.9	16.5	17.2	20.2	-0.4	2.4	-13	-52	0.1	5.1	0	-1	15
16	O	729	14/07/2017	1	172.6	154.7	10%	12%	1.7	0.4	10.9	17.8	19.7	22.1	-0.4	2.0	-9	-44	-0.1	6.0	0	-2	16
17	O	1687	11/09/2017	1	172.4	155.9	15%	24%	1.1	0.6	9.7	16.1	17.6	18.4	-0.6	1.7	-2	-11	-0.1	5.1	-2	-3	17
18	O	1317	29/08/2017	1	172.1	155.1	19%	23%	1.2	0.6	8.6	14.2	15.7	16.3	-0.7	1.5	5	-28	-0.1	5.5	-1	-3	18
19	CP	2930	09/08/2017	1	171.6	155.4	22%	18%	0.5	0.7	9.6	15.2	16.4	16.1	-1.1	0.6	5	-36	0.3	4.9	-2	-1	19
20	CP	7997	04/10/2017	1	172.3	152.2	15%	18%	0.0	0.8	11.5	17.9	19.9	21.2	-1.8	0.8	17	-21	-0.2	6.0	-4	-2	20
21	O	1244	24/08/2017	1	172.2	153.9	18%	13%	0.4	0.8	10.9	16.9	18.0	19.5	-1.0	1.2	8	4	-0.2	5.3	-2	-1	21
22	O	1186	21/08/2017	1	171.7	157.4	17%	20%	-0.2	0.7	10.7	16.8	17.1	17.9	-0.8	1.4	3	-27	0.0	5.4	-3	-2	22
23	O	427	03/07/2017	1	172.0	156.8	21%	17%	0.7	0.4	8.3	14.0	16.6	15.8	-0.2	1.9	1	-26	0.1	5.1	0	0	23
24	O	66	29/06/2017	1	171.9	155.1	17%	14%	1.2	0.5	9.6	15.7	17.6	17.8	-0.8	1.2	1	-51	0.1	5.1	-2	-3	24
25	CP	2601	07/08/2017	1	170.8	152.2	20%	28%	0.3	0.5	9.4	15.3	18.3	18.7	-1.1	1.1	-3	-38	-0.2	5.2	0	1	25

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET			BUM	DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
1			94			6					3	2	1	3	3	1	1	1	2	12%	151160	1
2			82	6		6				6	2	1	1	3	4	1	1	1	4	**5%**	140791	**2**
3			75							25	2	1	1	3	4	1	1	1	7	13%	151160	3
4			94							6	1	2	1	1	1	1	1	1	2	**8%**	151160	**4**
5			25		4		4		4	63	2	2	1	4	5	2	1	1	2	25%	140361	5
6			44							56	2	2	1	4	3	1	1	3	2	21%	140361	**6**
7			94			6					3	2	1	5	5	1	2	2	2	**5%**	151160	7
8			76		8		8		8		2	1	1	5	4	2	1	3	1	**4%**	160064	**8**
9			100								3	2	1	1	2	1	1	3	2	30%	151160	9
10			75	6		6				13	1	1	1	2	2	1	1	2	3	22%	151160	**10**
11			94							6	3	2	1	4	4	2	2	2	1	**5%**	164516	11
12			74	13						13	3	2	1	2	4	1	2	3	4	19%	151160	**12**
13			87							13	3	3	1	4	4	1	1	4	3	**7%**	151160	13
14			88		4		4		4		1	1	1	3	4	1	1	3	2	13%	151160	**14**
15			44				6			50	2	1	1	4	5	1	1	3	3	22%	140361	15
16			44							56	2	2	1	5	5	1	1	2	2	24%	140361	**16**
17			81	13						6	2	1	1	4	5	1	1	1	1	14%	151616	17
18			51	19	8		8		8	6	2	1	1	5	5	2	1	3	1	14%	151616	**18**
19			68	13						19	3	2	1	4	3	2	1	2	3	**6%**	160441	19
20			76		8		8		8		3	3	1	5	4	1	2	3	1	18%	160087	**20**
21			57	13	8		8		8	6	3	1	1	5	4	1	1	2	1	15%	160850	21
22			70	6	8		8		8		2	1	1	3	3	2	1	2	1	**7%**	161556	**22**
23			94							6	2	2	1	2	3	1	1	1	5	12%	151160	23
24			69			6		6		19	2	2	1	4	4	1	1	2	3	14%	162762	**24**
25			87							13	3	2	1	2	2	1	1	3	3	23%	151160	25

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
26	CP	**3526**	13/08/2017	**1**	**171.0**	**157.6**	**19%**	**25%**	0.3	**0.4**	**8.8**	**14.6**	**15.5**	**15.4**	**0.4**	**1.8**	0	-22	-0.1	**5.6**	0	1	**26**
27	CP	7608	25/09/2017	**1**	**170.5**	**156.7**	**15%**	**25%**	**0.9**	0.6	**10.1**	**15.3**	**13.9**	**15.8**	-1.5	**1.4**	1	-12	0.3	**4.8**	0	0	27
28	CP	**7941**	03/10/2017	**1**	**171.2**	**157.2**	**15%**	**24%**	**1.3**	**0.2**	**8.7**	**14.0**	13.4	**16.2**	-0.5	**2.7**	-3	-19	0.6	**4.8**	2	1	**28**
29	CP	5332	28/08/2017	**1**	**171.3**	**148.4**	**15%**	**15%**	**1.4**	0.8	**10.3**	**16.2**	**20.0**	**22.2**	-1.2	1.1	5	**-62**	-0.1	3.9	-1	-2	29
30	CP	**5186**	25/08/2017	**1**	**171.1**	**155.5**	**14%**	10%	**1.2**	**0.4**	**9.2**	**15.3**	**17.0**	**18.9**	**-0.1**	**2.3**	-4	**-66**	-0.1	**4.7**	-1	-2	**30**
31	O	555	07/07/2017	**1**	**171.5**	**154.9**	**20%**	**28%**	0.3	0.6	**9.7**	**15.3**	**16.6**	**17.3**	-1.0	**1.3**	0	-15	0.1	**5.2**	-1	0	31
32	O	**1025**	24/07/2017	**1**	**171.5**	**154.3**	**20%**	**28%**	0.5	0.6	**9.6**	**16.1**	**18.9**	**18.2**	-0.4	1.0	-7	-19	-0.2	**5.8**	-1	-2	**32**
33	O	451	04/07/2017	**1**	**171.3**	**151.5**	**18%**	**22%**	**1.3**	0.5	**9.7**	**15.3**	**17.6**	**19.5**	-0.6	**1.4**	-4	-24	0.0	**4.3**	0	-1	33
34	O	**839**	17/07/2017	**1**	**171.2**	**151.6**	**24%**	**31%**	0.1	0.5	**8.9**	**15.0**	**17.4**	**18.4**	-0.6	0.9	-5	-20	-0.1	**4.9**	-1	1	**34**
35	O	160	01/07/2017	**1**	**171.4**	**152.0**	8%	9%	**2.3**	**0.3**	**10.7**	**16.7**	**19.2**	**22.2**	-0.9	**2.2**	-3	**-51**	-0.1	**5.5**	0	-2	35
36	O	**60**	29/06/2017	**1**	**172.3**	**157.4**	8%	7%	**1.6**	**0.3**	**10.8**	**17.3**	**18.7**	**20.7**	-0.7	**2.7**	-4	**-41**	0.0	**5.6**	1	-2	**36**
37	CP	7614	26/09/2017	**1**	**171.2**	**151.3**	**16%**	**19%**	0.2	0.6	**11.0**	**17.5**	**19.9**	**20.4**	-0.5	0.5	15	-21	-0.3	**6.3**	-4	-2	37
38	CP	**7643**	26/09/2017	**1**	**170.8**	**154.2**	**17%**	**18%**	0.3	0.6	**10.5**	**16.2**	**17.8**	**17.7**	-1.1	1.0	10	-16	0.3	**4.8**	0	0	**38**
39	CP	7600	08/10/2017	**1**	**171.0**	**158.7**	**12%**	**14%**	**1.2**	0.5	**9.6**	**15.1**	**16.3**	**16.3**	-0.6	**2.6**	1	-15	0.0	3.7	1	1	39
40	CP	**3561**	13/08/2017	**1**	**170.9**	**155.7**	**14%**	**20%**	**1.3**	0.6	**10.0**	**16.9**	**16.5**	**17.4**	-0.7	0.6	-1	**-43**	-0.3	**4.3**	0	-2	**40**
41	CP	4241	18/08/2017	**1**	**171.1**	**156.4**	**14%**	**17%**	0.3	**0.3**	**9.7**	**16.3**	**16.9**	**19.7**	**0.2**	**2.7**	-7	-32	0.0	**5.8**	-3	-1	41
42	CP	**7727**	28/09/2017	**1**	**170.9**	**155.3**	**12%**	**19%**	**0.9**	**0.3**	**9.9**	**16.6**	**17.5**	**19.9**	**-0.1**	**2.0**	-9	**-53**	-0.1	**5.2**	0	-1	**42**
43	O	1333	29/08/2017	**1**	**170.8**	**153.3**	**16%**	**18%**	**0.9**	0.7	**9.6**	**15.9**	**17.5**	**19.0**	-1.1	**1.4**	0	**-46**	-0.2	**5.1**	-2	-3	43
44	O	**1262**	26/08/2017	**1**	**170.8**	**152.0**	**19%**	**30%**	**0.7**	0.7	**10.2**	**16.3**	**17.4**	**18.9**	-0.9	0.7	-4	-12	-0.2	**5.9**	-1	-2	**44**
45	O	264	02/07/2017	**1**	**171.5**	**157.1**	9%	4%	**1.5**	**0.3**	**10.1**	**16.3**	**17.5**	**20.3**	**-0.1**	**3.2**	-8	**-57**	-0.1	**5.6**	-1	-1	45
46	O	**956**	20/07/2017	**1**	**170.5**	**157.3**	**16%**	10%	**1.2**	**0.3**	8.1	**14.1**	**15.4**	**15.9**	-0.6	**2.3**	-5	**-55**	0.0	**4.6**	-1	-3	**46**
47	O	64	29/06/2017	**1**	**171.0**	**154.9**	**13%**	8%	**1.7**	**0.3**	**9.4**	**16.1**	**17.3**	**20.3**	**0.4**	**2.5**	-17	**-47**	-0.1	**4.8**	0	-1	47
48	O	**416**	03/07/2017	**1**	**170.9**	**154.1**	**15%**	**18%**	**1.2**	0.6	**10.0**	**15.8**	**17.6**	**18.5**	-1.2	**1.6**	-1	-24	0.0	**4.7**	-1	-2	**48**
49	O	705	13/07/2017	**1**	**170.2**	**155.3**	8%	**13%**	**1.9**	**0.4**	**10.4**	**16.5**	**17.3**	**19.7**	-0.6	**2.2**	-12	**-61**	-0.2	**5.5**	1	-1	49
50	O	**32**	28/06/2017	**1**	**169.6**	**153.6**	6%	10%	**1.1**	**0.4**	**11.9**	**18.8**	**20.6**	**23.5**	-0.7	**2.2**	-14	**-57**	-0.1	**6.0**	0	0	**50**

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
26			81	13						6	2	1	1	1	2	1	2	3	3	**5%**	151160	**26**
27			50		25	6				19	3	1	1	4	4	1	2	3	1	**3%**	162836	27
28			38		25			6		31	2	3	1	5	5	1	1	3	1	16%	162836	**28**
29			56	19						25	2	2	1	3	3	1	1	2	3	37%	160849	29
30			31	6						63	2	2	1	3	4	1	1	3	3	24%	140361	**30**
31			94							6	3	3	1	3	4	1	1	3	4	13%	151160	31
32			88	6						6	1	1	1	2	1	1	1	3	2	13%	151160	**32**
33			69	6						25	2	1	1	3	4	1	1	2	5	27%	151160	33
34			87							13	2	1	1	5	5	1	1	3	4	22%	151160	**34**
35			50							50	2	2	1	1	1	1	1	2	2	33%	140361	35
36			44	6						50	2	2	1	4	5	1	1	2	2	20%	140361	**36**
37			81	6						13	3	1	1	3	3	1	1	3	1	17%	164598	37
38			64		8	6	8		8	6	3	1	1	4	3	1	2	3	1	10%	160064	**38**
39			70		8	6	8		8		2	2	1	3	3	2	1	3	1	**8%**	160129	39
40			75			6				19	3	1	1	3	3	1	2	2	3	**3%**	163510	**40**
41			38	6						56	1	2	1	3	3	1	1	3	2	21%	140361	41
42			63					6		31	3	2	1	4	4	2	1	3	1	20%	162762	**42**
43			69	19		6				6	2	3	1	4	5	1	1	2	1	20%	151616	43
44			87	13							2	2	1	4	5	1	1	3	1	16%	151616	**44**
45			31	6						63	2	2	1	2	2	1	1	1	5	25%	140361	45
46			69					6		25	3	2	1	5	5	1	1	1	3	13%	162762	**46**
47			44				6			50	2	1	1	4	5	1	1	2	3	26%	140361	47
48			69	6					25		2	1	1	3	3	2	1	2	2	17%	151160	**48**
49			44			6				50	2	2	1	4	5	1	1	2	2	20%	140361	49
50			50							50	2	2	1	4	5	1	1	2	2	24%	140361	**50**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
51	CP	3429	13/08/2017	1	169.6	153.6	21%	20%	-0.2	0.5	7.6	12.8	15.4	16.0	-0.3	1.9	9	-79	0.3	3.8	0	-1	51
52	CP	2286	05/08/2017	1	169.9	154.2	10%	6%	0.2	0.4	11.2	17.7	19.1	22.7	-0.1	2.7	-7	-66	-0.1	5.6	1	1	52
53	CP	4207	17/08/2017	1	169.6	147.7	27%	31%	0.5	0.5	8.5	13.2	16.8	16.9	-1.2	0.3	5	-23	0.1	4.2	0	0	53
54	CP	7955	03/10/2017	1	170.1	149.2	20%	26%	0.3	0.3	8.5	14.4	17.5	21.0	0.2	2.2	-7	-39	-0.1	4.9	0	0	54
55	CP	7859	28/09/2017	1	170.2	157.5	16%	22%	0.8	0.5	9.6	14.9	14.3	14.1	-1.4	0.8	9	-48	-0.2	5.8	1	0	55
56	CP	3487	14/08/2017	1	170.0	152.0	16%	24%	2.0	0.7	9.9	15.2	15.5	17.4	-0.9	0.7	-4	-33	-0.2	4.8	0	0	56
57	O	594	09/07/2017	1	170.0	152.9	18%	27%	1.1	0.7	9.9	16.1	17.2	17.7	-1.1	0.5	-7	-29	-0.3	5.5	0	0	57
58	O	602	09/07/2017	1	170.2	152.5	19%	25%	0.5	0.7	10.3	16.3	17.9	18.7	-1.3	0.8	-4	-11	0.2	5.1	-2	-1	58
59	O	1356	30/08/2017	1	170.1	149.4	19%	26%	0.3	0.6	9.7	16.3	18.6	20.7	-0.7	1.0	-1	-21	-0.1	6.5	-1	-2	59
60	O	1852	17/09/2017	1	169.8	157.4	18%	21%	0.3	0.6	9.4	14.9	15.0	14.0	-0.9	1.4	9	10	0.2	4.7	-1	0	60
61	O	409	03/07/2017	1	170.2	154.1	9%	9%	1.4	0.5	11.2	17.4	18.5	21.5	-0.9	2.1	-10	-53	0.0	5.4	0	-1	61
62	O	265	02/07/2017	1	169.8	152.1	9%	4%	1.5	0.3	10.6	16.7	18.8	22.0	-0.7	2.5	-4	-52	-0.1	5.4	-1	-1	62
63	O	1505	07/09/2017	1	170.0	152.7	17%	26%	0.9	0.6	9.2	15.2	16.7	18.1	1.0	1.2	-5	-45	-0.1	5.5	-2	-3	63
64	O	1821	17/09/2017	1	169.9	152.0	22%	20%	-0.1	0.6	9.7	15.2	16.6	18.1	-1.1	1.1	5	-22	-0.1	5.7	0	0	64
65	CP	2458	10/08/2017	1	169.5	158.9	11%	10%	1.4	0.3	8.6	13.9	14.6	15.3	0.1	3.4	0	-8	0.2	5.3	0	0	65
66	CP	7328	20/09/2017	1	170.0	150.5	10%	6%	0.6	0.7	11.9	19.3	22.5	24.6	-0.1	1.8	-3	-17	-0.2	5.8	0	0	66
67	CP	7275	23/09/2017	1	170.0	149.1	14%	16%	0.5	0.7	11.3	17.2	19.5	21.6	-1.2	0.8	11	-33	-0.3	5.1	-4	-2	67
68	CP	7337	20/09/2017	1	169.7	151.0	11%	17%	1.0	0.7	11.1	16.8	20.0	19.5	-1.7	0.9	19	-18	-0.1	5.8	-4	-3	68
69	CP	7909	01/10/2017	1	170.3	150.3	15%	31%	0.9	0.6	9.6	15.4	15.4	18.3	-0.7	0.7	14	-18	-0.2	5.4	1	0	69
70	CP	7441	25/09/2017	1	170.2	150.9	14%	15%	1.0	0.6	10.1	16.2	19.4	19.9	-1.5	1.2	11	-35	0.1	6.2	-3	-3	70
71	O	1364	31/08/2017	1	170.5	152.7	18%	17%	0.2	0.8	10.9	16.4	18.2	19.4	-1.1	1.2	3	-19	0.0	5.4	-2	-1	71
72	O	1376	31/08/2017	1	169.5	156.1	14%	20%	1.8	0.7	9.0	14.7	15.1	14.9	-1.3	1.3	-3	-26	-0.2	4.7	-2	-4	72
73	O	119	30/06/2017	1	170.3	151.1	19%	20%	0.9	0.5	9.5	15.2	18.4	18.9	-1.2	1.1	-1	-39	0.3	4.6	0	0	73
74	O	955	20/07/2017	1	169.6	154.8	16%	10%	1.2	0.4	9.2	15.2	16.8	17.8	-0.6	1.9	-8	-46	0.2	4.4	-1	-3	74
75	O	494	05/07/2017	1	169.6	152.8	14%	24%	2.1	0.6	9.4	14.9	15.9	16.8	-1.1	1.0	-4	-28	0.0	4.1	2	-1	75

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1		
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4				

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
51			56	13		6		6		19	3	2	1	3	3	2	1	3	2	25%	162236	51
52			44					6		50	1	2	1	3	3	1	1	2	5	28%	140361	**52**
53			69	25						6	3	1	1	3	3	2	1	3	5	28%	151160	53
54			44			19		6		31	2	2	2	4	4	1	2	3	1	46%	163709	**54**
55			94			6					3	2	1	4	3	2	2	3	1	**-5%**	164516	55
56			74			13				13	3	2	1	4	4	2	2	2	4	15%	151160	**56**
57			87			13					2	1	1	2	2	1	1	1	4	10%	151160	57
58			94			6					2	2	1	3	5	1	1	2	2	14%	151160	**58**
59			87	13							2	1	1	5	5	2	1	2	1	27%	151616	59
60			57		10		10		10	13	1	3	1	5	4	1	1	3	1	**-6%**	160015	**60**
61			37							63	2	2	1	1	2	1	1	1	5	23%	140361	61
62			31	6						63	2	1	1	4	5	1	1	1	5	32%	140361	**62**
63			81	13		6					2	2	1	5	3	1	1	2	1	20%	151616	63
64			68	6		13				13	2	2	1	5	5	1	1	1	1	19%	160349	**64**
65			56					13		31	2	2	1	3	3	2	2	3	5	9%	NAM001	65
66			45	6	8		8	6	8	19	2	2	1	4	4	1	2	3	1	27%	160099	**66**
67			81			13				6	3	2	2	5	5	2	1	2	1	25%	164598	67
68			70		8	6	8		8		2	2	1	5	4	2	1	2	1	16%	160087	**68**
69			43	6	25	13				13	2	2	1	3	4	1	1	2	1	19%	162836	69
70			51		8		8	6	8	19	2	3	1	1	1	1	2	3	1	23%	160087	**70**
71			68	13						19	2	2	1	5	5	1	1	1	1	18%	160850	71
72			87	13							3	3	1	4	5	1	1	1	1	**1%**	151616	**72**
73			81							19	3	1	1	3	4	1	1	1	3	25%	151160	73
74			69					6		25	2	2	1	2	5	1	1	1	3	17%	162762	**74**
75			43			13		6		38	2	2	1	3	5	1	1	4	4	13%	162628	75

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

ELITE PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
76	O	**426**	03/07/2017	**1**	**169.6**	**153.4**	**21%**	**17%**	**0.7**	0.5	**8.6**	**14.6**	**17.4**	**16.7**	-0.4	**1.5**	-3	-14	0.0	**5.0**	-1	0	**76**
77	O	593	09/07/2017	**1**	**169.5**	**152.5**	**17%**	**26%**	**1.1**	0.7	**9.7**	**15.7**	**16.6**	**17.3**	-1.1	0.6	-2	-24	-0.3	**5.0**	0	0	77
78	O	**1761**	14/09/2017	**1**	**169.5**	**152.3**	**15%**	**21%**	0.6	0.7	**9.7**	**16.3**	**18.1**	**19.2**	**0.0**	**1.6**	0	-1	-0.1	**5.8**	-2	-2	**78**
79	CP	2239	05/08/2017	**1**	**169.5**	**155.9**	**19%**	**22%**	0.5	0.6	**8.7**	**13.9**	**14.1**	13.7	-0.4	0.7	11	**-67**	-0.1	**4.8**	0	-1	79
80	CP	**2809**	07/08/2017	**1**	**169.5**	**158.3**	**14%**	11%	0.4	**0.4**	**9.5**	**15.3**	**16.2**	**16.9**	**0.2**	**2.5**		**-56**	0.3	**5.7**	0	1	**80**
81	CP	4637	19/08/2017	**1**	**169.5**	**156.4**	**16%**	**19%**	0.3	0.6	**9.9**	**15.6**	**17.0**	**16.5**	-0.9	**1.4**	-1	**-47**	-0.1	**5.3**	-1	-1	81
82	CP	**5145**	23/08/2017	**1**	**169.5**	**155.6**	**17%**	**19%**	**1.2**	0.6	**9.1**	**14.7**	**15.0**	**15.6**	**-0.1**	**1.7**	-4	-8	-0.3	**5.1**	-1	-1	**82**
83	CP	7776	30/09/2017	**1**	**169.5**	**151.0**	**16%**	**14%**	-0.4	0.8	**11.7**	**18.0**	**19.5**	**20.4**	-1.4	0.2	17	**-39**	0.1	**5.6**	-4	-1	83
84	CP	**7858**	28/09/2017	**2**	**169.2**	**156.9**	**14%**	**21%**	**0.8**	0.6	**9.9**	**15.0**	**14.1**	14.1	-1.4	0.8	10	**-48**	-0.2	**5.2**	1	0	**84**
85	O	1285	26/08/2017	**2**	**169.2**	**150.5**	**20%**	**23%**	0.5	0.9	**9.8**	**15.6**	**16.6**	**17.5**	-1.4	0.4	9	-2	0.0	**4.3**	-2	-1	85
86	O	**9062**	27/09/2017	**2**	**169.4**	**151.9**	**18%**	**19%**	**0.7**	0.7	**10.7**	**15.9**	**17.0**	**17.7**	-1.5	0.6	7	-17	-0.1	**4.8**	-2	-1	**86**
87	O	1401	01/09/2017	**2**	**169.2**	**153.7**	**16%**	**20%**	0.2	0.8	**11.2**	**16.7**	**17.1**	**17.9**	-1.3	0.8	4	-20	-0.1	**6.4**	0	0	87
88	O	**1735**	13/09/2017	**2**	**169.2**	**152.4**	11%	**15%**	**0.8**	0.9	**11.8**	**17.4**	**18.0**	**18.8**	-1.8	0.6	14	-11	0.0	3.7	-1	0	**88**
89	CP	3347	12/08/2017	**2**	**169.3**	**153.8**	10%	**13%**	**1.8**	0.5	**9.9**	**15.1**	**15.6**	**19.2**	-0.3	**2.3**	-11	**-69**	0.2	**5.0**	0	-1	89
90	CP	**2173**	03/08/2017	**2**	**169.2**	**155.3**	10%	7%		0.5	**10.5**	**16.7**	**17.2**	**18.7**	-1.0	**1.7**	1	**-57**	-0.1	**4.9**	0	-1	**90**
91	CP	4377	18/08/2017	**2**	**169.4**	**150.7**	**23%**	**23%**	**1.1**	0.5	7.7	**13.3**	**15.9**	**16.7**	**0.4**	**1.5**	-6	-12	-0.2	**4.0**	-1	-2	91
92	CP	**5169**	24/08/2017	**2**	**169.1**	**152.8**	**22%**	**21%**	0.1	0.6	8.3	**13.2**	**14.8**	**16.2**	-0.4	**1.5**	2	**-66**	0.1	**4.0**	-2	-1	**92**
93	O	230	01/07/2017	**2**	**168.7**	**152.1**	**18%**	**23%**	0.0	0.5	**10.2**	**17.2**	**19.2**	**19.9**	-0.8	1.1	-10	-17	-0.2	**6.4**	0	-1	93
94	O	**923**	20/07/2017	**2**	**169.2**	**158.2**	**18%**	**21%**	0.5	**0.4**	7.7	**13.4**	**15.7**	14.0	**0.2**	**2.5**	-3	-26	-0.1	**5.2**	0	-1	**94**
95	O	402	03/07/2017	**2**	**169.0**	**152.8**	**20%**	**27%**	0.4	0.6	**9.5**	**15.3**	**17.4**	**16.1**	-1.6	0.2	4	**-36**	-0.1	**4.5**	-2	-1	95
96	O	**475**	04/07/2017	**2**	**169.0**	**150.6**	**18%**	**22%**	**0.7**	0.5	**9.6**	**15.6**	**17.7**	**18.7**	-0.8	0.6	-3	**-56**	-0.2	**5.6**	0	0	**96**
97	CP	2055	02/08/2017	**2**	**169.0**	**152.7**	**17%**	12%		**0.3**	8.4	**14.5**	**17.7**	**18.4**	**0.0**	**2.2**	-2	**-59**	0.0	**5.1**	0	0	97
98	CP	**5023**	22/08/2017	**2**	**168.8**	**155.2**	**16%**	**16%**	0.2	0.6	8.0	**13.4**	**14.6**	**14.7**	**0.0**	**1.9**	17	**-56**	0.1	3.8	-1	-2	**98**
99	CP	7768	30/09/2017	**2**	**168.8**	**149.9**	**17%**	**20%**	0.5	0.5	**9.4**	**14.5**	**16.7**	**19.4**	-0.3	**1.9**	3	**-42**	0.1	**4.8**	0	-1	99
100	CP	**3032**	10/08/2017	**2**	**168.7**	**155.7**	**19%**	**18%**	-0.6	**0.4**	8.4	**13.8**	**15.1**	**15.2**	**0.1**	**2.2**	13	-27	0.2	**4.5**	1	0	**100**

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1		
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4				

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
76			94							6	2	1	1	1	1	1	1	2	5	15%	151160	**76**
77			87			13					2	1	1	2	1	1	1	1	4	10%	151160	77
78			87	13							3	3	1	5	5	1	1	2	1	18%	151616	**78**
79			62	13	2	6	2		2	13	3	2	1	2	2	1	2	3	3	**-1%**	162236	79
80			62					13		25	1	3	1	1	1	1	1	3	3	10%	NAM001	**80**
81			87			13					3	1	1	4	3	2	1	2	2	**6%**	151160	81
82			81	6						13	3	3	1	4	4	2	2	3	2	**7%**	160133	**82**
83			88			6				6	3	2	1	5	5	2	2	2	1	13%	164598	83
84			94			6					3	2	2	5	5	1	1	3	1	**-6%**	164516	**84**
85			75	13		6				6	3	2	1	3	2	2	1	2	1	12%	160850	85
86			75	13		6				6	2	2	1	5	5	1	1	2	1	11%	160850	**86**
87			82	6		6				6	3	2	1	5	5	1	1	1	1	**8%**	161499	87
88			75	19						6	2	2	1	3	5	2	1	3	1	**8%**	160850	**88**
89			31	6		13				50	2	1	1	2	2	1	2	3	5	27%	140361	89
90			62	13				6		19	3	2	2	2	3	1	1	3	2	12%	NAM001	**90**
91			81	13						6	1	3	1	5	4	2	1	3	2	26%	160133	91
92			56			13				31	3	3	1	4	4	1	1	3	2	23%	162678	**92**
93			81			13				6	2	1	1	1	1	1	1	1	2	16%	151160	93
94			75						25		2	2	1	3	5	1	1	2	2	**5%**	151160	**94**
95			62			13				25	2	1	1	2	2	1	1	1	4	**5%**	162682	95
96			74			13				13	2	2	3	3	4	1	1	3	2	20%	162682	**96**
97			63	6				6		25	2	1	1	3	3	1	2	3	2	27%	NAM001	97
98			56	25				6		13	2	2	2	3	3	1	1	3	4	10%	NAM002	**98**
99			63			6		6		25	3	2	2	5	5	2	2	3	1	34%	163709	99
100			63	25		6				6	3	3	1	5	5	2	2	3	4	10%	162236	**100**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
101	O	752	15/07/2017	2	167.0	154.3	21%	28%	1.5	0.4	6.8	12.3	13.6	11.6	-0.4	1.2	-5	0	-0.3	4.4	0	-1	101
102	O	1818	17/09/2017	2	167.2	150.0	19%	24%	0.1	0.7	10.7	15.9	16.7	17.8	-1.4	0.3	4	-15	-0.1	4.4	0	1	102
103	O	1188	21/08/2017	2	167.5	149.9	18%	21%	0.3	0.8	10.2	16.4	18.2	17.9	-1.1	0.6	6	40	0.0	5.2	-2	-2	103
104	O	792	16/07/2017	2	167.7	152.4	18%	31%	0.6	0.6	8.9	15.1	16.8	15.9	-0.5	0.6	-4	-18	-0.2	4.6	-1	-1	104
105	O	548	07/07/2017	2	168.4	150.0	18%	28%	1.3	0.7	9.1	14.6	16.2	17.2	-0.7	0.7	-2	-23	-0.2	4.4	-1	-1	105
106	CP	3802	14/08/2017	2	167.3	154.8	23%	22%		0.4	7.7	13.0	15.1	14.9	0.9	2.4	1	-25	0.2	5.2	0	0	106
107	CP	3987	16/08/2017	2	167.2	154.5	19%	21%	0.5	0.4	7.8	13.6	14.8	14.8	0.4	1.5	-9	-62	-0.2	5.4	0	-2	107
108	CP	2232	04/08/2017	2	168.2	154.5	20%	22%	0.4	0.7	9.1	14.3	15.0	15.0	-0.1	1.4	-2	0	-0.1	5.7	-1	-1	108
109	CP	3381	12/08/2017	2	168.3	153.2	19%	21%	0.3	0.5	8.1	13.7	16.1	15.8	-0.9	1.6	3	-39	0.2	4.2	1	0	109
110	CP	7925	02/10/2017	2	167.5	150.3	18%	25%	0.5	0.5	9.1	14.5	15.7	17.2	-0.5	1.1	3	-27	-0.1	4.8	1	0	110
111	CP	3177	14/08/2017	2	168.5	150.0	27%	27%	-0.7	0.4	7.1	12.5	15.0	15.2	-0.6	1.0	15	-29	0.0	5.1	-1	1	111
112	CP	2950	09/08/2017	2	168.5	149.6	20%	26%	0.5	0.4	8.9	14.1	15.9	18.0	-1.0	1.5	1	-10	-0.2	4.9	1	0	112
113	CP	4546	19/08/2017	2	167.9	148.8	18%	27%	1.2	0.5	9.2	14.5	16.8	18.0	-0.7	1.1	-2	-9	-0.3	5.0	0	1	113
114	CP	5198	25/08/2017	2	167.5	148.2	25%	22%	0.1	0.5	8.2	14.3	17.7	18.1	-0.3	0.8	-8	-34	0.3	4.8	-1	0	114
115	CP	4395	18/08/2017	2	167.1	147.3	20%	26%	0.8	0.6	9.4	14.7	18.5	18.7	-0.5	0.7	-6	-22	-0.2	4.7	-1	-1	115
116	CP	2929	09/08/2017	2	168.6	154.2	22%	17%	0.5	0.6	8.7	14.2	14.9	14.4	-1.2	0.8	4	-19	0.3	4.6	-1	-1	116
117	CP	5044	22/08/2017	2	168.0	153.3	20%	17%	-0.5	0.6	9.1	14.2	15.3	17.0	-0.2	1.8	1	-53	0.1	5.0	-1	-1	117
118	CP	2978	09/08/2017	2	168.4	149.2	19%	20%	-0.1	0.5	8.8	14.7	17.3	19.1	-0.7	1.4	9	-46	-0.2	4.9	1	0	118
119	CP	3416	13/08/2017	2	167.5	152.3	18%	20%	0.6	0.5	7.7	13.0	15.2	15.3	-0.1	1.5	5	-62	0.0	4.0	1	-1	119
120	CP	4505	19/08/2017	2	168.4	151.5	18%	20%	1.1	0.5	8.4	13.3	15.5	16.7	0.0	2.0	0	-18	-0.2	4.5	-1	-1	120
121	O	1304	28/08/2017	2	168.8	153.1	17%	27%	0.4	0.8	9.8	15.9	17.1	16.8	-1.0	0.6	1	-20	0.1	4.2	-2	-2	121
122	O	1298	27/08/2017	2	167.3	150.1	17%	21%	0.9	0.8	9.2	15.2	17.0	16.2	-1.0	0.3	11	-13	0.1	3.6	-1	-3	122
123	O	1290	27/08/2017	2	169.1	152.1	17%	26%	0.3	0.6	8.9	15.4	17.0	17.5	-0.3	1.3	9	0	0.1	4.4	-1	-2	123
124	O	1280	26/08/2017	2	168.3	150.0	17%	26%	0.3	0.7	9.7	16.5	18.0	18.5	-0.9	0.6	8	14	-0.2	4.3	-1	-2	124
125	O	1252	25/08/2017	2	168.0	149.4	17%	26%	0.8	0.9	10.7	15.7	17.2	18.1	-1.3	0.5	5	-1	-0.1	3.1	-1	-1	125

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1			
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4					

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
101			88			6		6			1	1	1	3	4	1	1	2	8	**-6%**	140791	101
102			88	6		6					2	2	1	5	5	1	1	1	1	12%	161499	**102**
103			74	13						13	3	2	1	4	4	1	2	2	1	9%	160850	103
104			94			6					1	2	1	3	3	2	1	2	2	**5%**	151160	**104**
105			81			13				6	2	1	1	5	5	1	1	1	3	18%	151160	105
106			63					6		31	2	3	1	3	4	1	1	3	2	14%	NAM002	**106**
107			75							25	3	2	2	4	4	1	1	3	3	9%	163510	107
108			68			19				13	2	3	1	4	5	2	2	2	3	**5%**	162678	**108**
109			69							31	2	1	1	3	3	1	2	2	5	15%	NAM002	109
110			63		8		8		8	13	3	1	1	4	4	1	1	2	1	18%	160064	**110**
111			50		6	13	6			25	3	3	1	3	5	2	1	3	3	21%	162678	111
112			88	6		6					2	1	1	5	4	2	1	2	2	28%	151160	**112**
113			87			13					1	1	2	3	3	2	2	3	4	24%	151160	113
114			75	6		6				13	3	2	1	3	4	1	1	3	2	27%	160133	**114**
115			94	6							3	2	1	3	2	2	1	3	2	27%	151160	115
116			68	13						19	2	2	1	3	3	2	1	3	3	**1%**	160441	**116**
117			68	13						19	2	2	1	3	3	1	1	3	4	20%	NAM002	117
118			62	19		6				13	3	1	1	3	4	1	2	3	3	29%	162236	**118**
119			62	13		6		6		13	2	3	1	4	5	1	1	3	3	17%	162236	119
120			69			25				6	3	2	1	3	4	1	2	2	3	25%	151160	**120**
121			50		8	13	8		8	13	3	1	1	5	5	1	1	1	1	**6%**	163072	121
122			69		4		4		4	19	3	2	1	5	5	1	1	1	2	**7%**	110082	**122**
123			55	13		13				19	2	2	1	5	5	1	1	1	1	14%	163072	123
124			81			13				6	2	2	1	5	3	1	1	1	1	12%	163072	**124**
125			68	6		13				13	3	1	1	5	5	1	1	3	1	15%	163072	125

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
126	O	**1001**	22/07/2017	**2**	**168.2**	**153.8**	**17%**	**22%**	0.3	0.7	**10.0**	**15.9**	**17.6**	**17.3**	-0.5	1.1	-6	-29	-0.2	**5.2**	-3	-3	**126**
127	O	1404	01/09/2017	**2**	**168.6**	**150.2**	**16%**	**25%**	**1.0**	0.8	**9.6**	**15.9**	**17.4**	**17.8**	-1.3	0.4	6	-7	-0.1	**4.3**	-2	-3	127
128	O	**1958**	21/09/2017	**2**	**168.2**	**152.7**	**16%**	**21%**	-0.2	0.7	**10.1**	**15.9**	**15.9**	**17.0**	-1.1	**1.2**	15	15	0.1	**5.2**	-2	0	**128**
129	O	440	04/07/2017	**2**	**168.5**	**153.2**	**16%**	**25%**	0.0	0.6	**10.1**	**16.2**	**17.9**	**18.1**	-0.5	**1.2**	-1	-17	-0.1	**4.8**	-2	-1	129
130	O	**1399**	01/09/2017	**2**	**166.9**	**151.5**	**16%**	**22%**	0.4	0.6	**9.5**	**15.7**	**16.9**	**17.3**	-0.6	**1.2**	0	-4	-0.1	**4.5**	-1	-1	**130**
131	O	1587	09/09/2017	**2**	**167.7**	**149.1**	**19%**	**14%**	0.1	0.7	**10.4**	**16.2**	**17.1**	**19.3**	-1.0	0.4	3	**-47**	0.0	**5.5**	-1	-2	131
132	O	**1562**	08/09/2017	**2**	**167.2**	**144.3**	**18%**	**20%**	**0.7**	0.7	**9.3**	**15.2**	**17.8**	**20.0**	-0.6	0.9	15	28	0.0	**4.5**	-1	-1	**132**
133	O	1876	19/09/2017	**2**	**168.6**	**153.1**	**17%**	**17%**	0.3	0.5	**9.5**	**14.8**	**15.4**	**15.1**	-1.6	0.8	**22**	0	0.1	**5.2**	-1	0	133
134	O	**1563**	08/09/2017	**2**	**168.5**	**146.8**	**16%**	**18%**	**0.7**	0.7	**9.7**	**15.4**	**17.7**	**20.2**	-0.6	**1.3**	15	17	0.0	3.8	0	-1	**134**
135	O	624	10/07/2017	**2**	**166.9**	**153.5**	**16%**	**18%**	0.5	0.6	**9.5**	**14.7**	**15.4**	**16.2**	-0.7	**1.5**	-4	-31	-0.1	**5.1**	-1	-1	135
136	CP	**7005**	08/09/2017	**2**	**168.1**	**156.0**	**17%**	**19%**	0.4	**0.4**	**8.8**	**14.6**	**14.6**	14.4	**0.1**	**1.5**	5	-7	0.1	**5.9**	1	0	**136**
137	CP	2295	05/08/2017	**2**	**166.9**	**153.4**	**16%**	**23%**	-0.5	0.8	**10.9**	**16.7**	**17.4**	**17.3**	**-0.2**	0.9	1	-2	-0.1	**6.3**	-3	-2	137
138	CP	**7316**	20/09/2017	**2**	**168.6**	**153.7**	**16%**	**21%**	0.6	**0.4**	8.0	**13.2**	**15.4**	**16.4**	-0.3	**2.3**	3	**-56**	-0.1	3.9	0	-1	**138**
139	CP	4301	18/08/2017	**2**	**168.3**	**156.5**	**16%**	**21%**	**1.1**	0.5	**9.8**	**15.3**	**14.5**	**15.8**	-0.6	**1.4**	-17	**-38**	-0.1	**5.0**	0	0	139
140	CP	**3212**	11/08/2017	**2**	**168.3**	**152.3**	**15%**	**21%**	0.6	**0.4**	**9.4**	**14.9**	**16.3**	**18.1**	-0.4	**1.9**	-1	-21	0.0	**5.5**	0	0	**140**
141	CP	3413	13/08/2017	**2**	**168.6**	**156.1**	**12%**	8%	**1.2**	**0.2**	**9.2**	**14.7**	**15.6**	**17.1**	-0.7	**2.5**	-8	**-62**	0.0	**4.2**	1	0	141
142	CP	**7762**	30/09/2017	**2**	**167.7**	**154.5**	**15%**	**17%**	0.4	**0.2**	**8.8**	**14.3**	**15.8**	**16.7**	-1.0	**2.2**	-2	**-44**	-0.1	**5.6**	1	0	**142**
143	CP	7048	12/09/2017	**2**	**167.9**	**156.2**	**15%**	11%	-0.6	0.5	**10.4**	**15.9**	**16.9**	**17.4**	-0.4	**2.2**	1	-32	0.1	**5.7**	0	0	143
144	CP	**7961**	04/10/2017	**2**	**167.1**	**149.3**	**15%**	**18%**	-0.1	0.5	**8.6**	**15.0**	**18.1**	**20.1**	**0.3**	**2.2**	2	**-46**	-0.1	**4.3**	1	0	**144**
145	CP	3414	13/08/2017	**2**	**166.9**	**153.3**	**13%**	9%	**1.2**	**0.2**	**9.2**	**14.7**	**16.1**	**17.6**	-1.1	**2.2**	-11	**-63**	0.0	**4.5**	1	0	145
146	O	**632**	11/07/2017	**2**	**168.0**	**152.8**	**13%**	**16%**	0.6	**0.2**	**8.8**	**14.8**	**16.2**	**18.8**	**0.4**	**2.7**	-3	**-47**	0.4	**4.6**	-1	0	**146**
147	O	188	01/07/2017	**2**	**167.2**	**152.6**	10%	**15%**	**1.4**	**0.4**	**10.0**	**15.5**	**16.3**	**18.8**	**-0.1**	**2.6**	-8	8	-0.1	3.9	0	-1	147
148	O	**189**	01/07/2017	**2**	**168.4**	**152.7**	11%	**16%**	**1.4**	**0.4**	**9.6**	**15.1**	**16.4**	**18.9**	**-0.2**	**2.6**	-3	-17	0.1	**4.0**	0	-1	**148**
149	O	296	02/07/2017	**2**	**167.9**	**152.3**	5%	10%	**1.5**	**0.4**	**10.5**	**17.2**	**18.1**	**21.5**	-0.6	**2.5**	-8	**-48**	-0.1	**5.5**	-3	-4	149
150	O	**730**	14/07/2017	**2**	**169.1**	**154.1**	8%	10%	**1.7**	**0.4**	**10.7**	**17.2**	**18.3**	**20.6**	-0.3	**2.2**	-15	**-43**	0.1	**5.4**	0	-2	**150**

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4		

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
126			94							6	2	1	1	4	4	1	1	1	2	9%	151160	**126**
127			56			19				25	2	2	1	5	5	1	1	3	1	12%	163072	127
128			64	6	8	6	8		8		2	1	1	5	5	1	1	1	1	**7%**	160015	**128**
129			94							6	2	2	1	4	4	1	1	2	2	12%	151160	129
130			50		8	13	8		8	13	1	1	1	5	5	1	1	1	1	10%	163072	**130**
131			81			13				6	2	2	1	4	5	3	1	3	1	19%	160349	131
132			63	6		6				25	2	2	1	5	5	1	1	3	1	32%	145842	**132**
133			70		10		10		10		2	2	1	5	5	1	1	2	1	**2%**	160015	133
134			63	6		6				25	2	2	1	5	5	1	1	2	1	31%	145842	**134**
135			75			25					2	1	1	3	5	1	1	3	2	10%	151160	135
136			57		8	13	8		8	6	3	2	1	3	3	1	1	3	1	**-1%**	160031	**136**
137			62			13		6		19	2	2	1	5	5	2	2	4	3	**4%**	162678	137
138			43			6		13		38	3	1	1	4	3	2	2	1	1	24%	163709	**138**
139			69					6		25	1	2	1	3	3	2	1	3	5	**3%**	151160	139
140			69			25				6	3	1	1	4	4	2	1	3	3	21%	151160	**140**
141			31		2		2		2	63	1	2	1	3	4	1	1	2	3	16%	140361	141
142			44	6	25			6		19	3	2	1	4	4	2	1	3	1	16%	162762	**142**
143			50	13	8		8		8	13	2	1	1	3	4	1	2	2	1	10%	160099	143
144			63			6		6		25	3	2	2	4	5	2	1	1	1	34%	163709	**144**
145			31		2		2		2	63	2	2	1	3	2	1	1	3	3	20%	140361	145
146			37							63	2	2	1	3	5	1	1	3	4	27%	140361	**146**
147			25					6		69	1	2	1	3	5	1	1	2	6	21%	140361	147
148			25					6		69	2	2	1	3	3	1	1	1	6	25%	140361	**148**
149			37							63	2	2	1	3	5	1	1	3	2	25%	140361	149
150			44							56	2	2	1	4	5	1	1	2	2	20%	140361	**150**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
151	O	1227	23/08/2017	2	169.3	148.1	14%	15%	2.0	0.7	10.8	16.7	19.3	20.7	-1.5	0.3	-2	-36	0.2	3.6	0	-2	151
152	O	1760	14/09/2017	2	168.8	151.3	15%	15%	0.2	0.8	10.8	16.9	17.6	19.4	-1.3	1.2	11	11	0.0	4.6	0	0	152
153	O	1919	21/09/2017	2	168.5	156.5	14%	19%	-0.1	0.9	10.6	16.5	16.1	16.8	-0.4	1.5	4	-18	-0.1	4.4	-6	-3	153
154	O	1764	14/09/2017	2	167.4	157.3	9%	12%	1.6	0.8	10.6	16.0	14.8	14.4	-0.6	1.2	3	-14	-0.2	3.7	0	-2	154
155	O	1168	19/08/2017	2	168.7	151.4	15%	16%	0.2	0.8	10.5	16.8	18.1	19.2	-1.3	1.1	10	-7	-0.1	4.9	-1	0	155
156	O	193	01/07/2017	2	169.4	148.5	14%	14%	1.8	0.3	10.3	16.4	18.2	21.4	-1.0	1.2	-6	-26	-0.1	4.9	0	-2	156
157	O	1	26/06/2017	2	168.7	153.1	9%	11%	1.6	0.4	10.3	15.6	15.9	19.3	-1.0	2.1	-3	-57	-0.2	5.1	0	-1	157
158	O	1729	13/09/2017	2	166.9	154.9	14%	23%	0.2	0.7	10.1	16.0	15.4	14.7	-1.5	0.8	11	10	0.4	4.8	-1	0	158
159	O	769	15/07/2017	2	167.5	151.5	12%	18%	1.6	0.7	10.0	15.4	16.6	17.1	-1.2	0.8	3	-51	-0.1	3.8	1	-1	159
160	O	82	30/06/2017	2	167.1	152.4	13%	13%	0.6	0.4	9.7	15.6	17.0	18.2	-1.0	1.7	1	-42	-0.1	4.2	-1	-1	160
161	CP	7338	20/09/2017	2	168.5	149.7	10%	16%	1.0	0.8	11.4	16.9	20.0	19.7	-1.9	0.8	19	-18	-0.1	5.5	-4	-3	161
162	CP	7399	24/09/2017	2	167.4	149.4	8%	2%	1.4	0.6	11.0	16.6	18.1	21.0	0.2	1.9	8	-23	0.0	5.1	-2	-2	162
163	CP	7864	30/09/2017	2	168.5	151.3	10%	12%	0.3	0.7	11.0	17.0	20.0	20.1	-1.6	1.5	16	-22	-0.1	5.6	-3	-2	163
164	CP	2235	05/08/2017	2	168.2	154.3	13%	10%		0.5	10.9	16.7	18.0	19.3	-1.1	1.9	-6	-34	0.2	5.7	-1	0	164
165	CP	3606	15/08/2017	2	168.4	151.8	11%	11%	1.2	0.4	10.8	16.8	18.2	21.1	-1.0	2.0	-13	-46	0.2	5.6	0	0	165
166	CP	2830	08/08/2017	2	168.8	154.2	13%	15%		0.7	10.7	16.4	15.9	17.5	-1.1	0.9	-6	-35	-0.4	6.2	-2	-2	166
167	CP	3949	16/08/2017	2	168.7	156.4	10%	17%	1.1	0.7	10.5	16.3	15.4	17.8	-0.5	1.8	-12	-63	0.1	4.6	-1	-1	167
168	CP	3831	15/08/2017	2	168.4	151.5	11%	11%	1.2	0.6	10.5	16.7	18.5	20.4	-1.2	1.6	-5	*	0.3	5.4	0	-1	168
169	CP	3897	17/08/2017	2	168.5	147.5	13%	11%	1.3	0.4	10.3	16.4	19.2	22.6	-0.4	1.5	-5	-61	0.3	4.7	0	-2	169
170	CP	7092	16/09/2017	2	167.4	155.2	14%	18%	0.5	0.8	10.2	16.3	16.4	16.2	-0.1	1.2	-2	-8	-0.3	4.9	-2	-3	170
171	CP	7324	20/09/2017	2	168.5	158.5	13%	14%	0.4	0.4	9.6	14.5	14.2	13.1	-0.7	1.3	17	-58	0.4	5.5	1	1	171
172	CP	2215	04/08/2017	2	169.3	153.5	14%	14%	1.1	0.5	9.4	15.3	16.9	18.2	-0.5	1.8	-2	*	0.2	5.0	0	-1	172
173	CP	7865	30/09/2017	2	167.5	154.1	11%	15%	0.9	0.4	8.8	14.8	15.7	15.9	-0.8	2.0	15	-11	0.1	5.1	2	1	173
174	CP	7153	17/09/2017	2	168.4	155.1	15%	18%	1.1	0.6	8.6	14.4	16.0	14.7	-0.6	1.5	6	-12	0.4	4.3	1	0	174

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
151			56					6		38	2	2	1	3	5	2	1	1	1	24%	162628	151
152			74	13						13	3	3	2	5	5	1	1	4	1	15%	160850	**152**
153			87	13							2	2	1	4	4	1	1	2	1	**2%**	161556	153
154			62			6			13	19	2	2	1	3	4	1	1	1	1	**-10%**	145842	**154**
155			87	13							2	2	1	5	5	1	1	2	1	14%	160850	155
156			38	6						56	1	1	1	3	4	2	1	1	4	31%	140361	**156**
157			19	6		13				62	2	2	1	3	4	1	1	2	3	24%	140361	157
158			70	6	8		8		8		2	1	1	5	3	1	1	2	1	**-8%**	160015	**158**
159			75			6				19	2	1	1	4	3	1	1	1	2	12%	145842	159
160			57			6		6		31	3	2	1	4	4	1	1	3	3	16%	162762	**160**
161			70		8	6	8		8		3	2	2	5	5	1	1	3	1	17%	160087	161
162			50			13		6		31	2	2	1	4	4	2	2	3	1	27%	162224	**162**
163			70		8		8		8	6	2	2	1	4	4	2	1	3	1	18%	160087	163
164			56					6		38	2	2	1	2	3	2	2	3	2	16%	NAM001	**164**
165			37							63	2	1	2	4	3	2	2	3	5	26%	140361	165
166			94			6					3	3	2	4	3	2	1	3	2	**6%**	NAM003	**166**
167			57	6				6		31	1	3	1	3	3	2	2	3	2	9%	NAM001	167
168			57				6	6		31	3	2	2	3	4	1	1	2	4	22%	NAM001	**168**
169			31	13						56	1	3	1	3	3	1	2	3	4	38%	140361	169
170			50		8	13	8		8	13	2	1	1	3	3	2	2	2	1	**-1%**	160099	**170**
171			100								3	3	1	3	3	2	2	3	1	**-9%**	164516	171
172			63					6		31	3	2	1	3	4	1	1	3	5	19%	NAM001	**172**
173			70		8		8		8	6	3	2	1	5	5	2	1	3	1	**7%**	160129	173
174			51		8	25	8		8		3	2	1	4	4	1	1	3	1	**2%**	160129	**174**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT						YGFW		LDAG		LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
175	O	387	03/07/2017	2	167.7	152.0	11%	26%	1.4	0.6	9.3	16.3	18.5	17.9	-1.1	0.9	-4	-33	-0.2	5.9	0	-2	175
176	O	1693	11/09/2017	2	168.7	154.4	15%	15%	0.6	0.8	9.6	15.6	16.5	16.1	-0.9	1.2	11	-10	-0.1	4.4	-2	-3	176
177	O	1528	08/09/2017	2	169.2	155.8	14%	21%	0.4	0.6	9.1	15.6	16.1	16.2	-0.5	1.7	6	-12	-0.1	4.6	-1	-2	177
178	O	1095	06/08/2017	2	168.6	152.6	14%	17%	1.0	0.3	9.0	15.3	16.9	18.9	-0.2	2.1	-8	-41	0.0	4.9	-1	-2	178
179	O	606	09/07/2017	2	167.4	152.6	11%	22%	1.1	0.4	8.8	15.1	17.0	17.1	-0.9	1.8	4	-27	-0.1	4.4	1	-1	179
180	O	213	01/07/2017	2	167.9	152.0	22%	24%	0.1	0.7	9.3	15.0	16.2	16.5	-1.2	0.7	-5	-24	0.0	4.6	0	0	180
181	O	856	18/07/2017	2	167.1	153.5	16%	27%	0.5	0.7	9.7	15.2	16.3	16.0	-0.8	1.2	-3	-5	0.1	4.5	-3	-2	181
182	O	242	02/07/2017	2	167.5	155.8	16%	20%	0.4	0.7	9.6	15.5	14.6	15.8	-1.2	1.5	-10	-18	-0.1	3.9	-1	0	182
183	O	972	21/07/2017	2	167.1	152.1	17%	24%	0.4	0.6	9.7	15.7	16.7	16.6	-1.5	0.8	-1	0	-0.2	5.3	-1	0	183
184	O	1489	06/09/2017	2	169.2	155.8	16%	21%	0.4	0.5	8.4	14.3	15.1	16.0	0.3	2.2	1	-30	-0.2	4.6	-2	-2	184
185	O	111	30/06/2017	2	168.5	149.3	12%	22%	1.6	0.6	9.5	16.2	19.2	20.1	-0.7	1.1	-3	-28	-0.2	6.3	0	-2	185
186	O	168	01/07/2017	2	167.8	151.3	12%	13%	0.7	0.4	10.6	16.6	17.8	20.8	-0.4	1.8	-7	-45	0.0	4.9	-2	-2	186
187	O	513	05/07/2017	2	167.6	147.9	10%	12%	1.9	0.3	11.0	16.8	18.5	22.1	-0.8	1.7	-11	-7	-0.1	5.3	1	-1	187
188	CP	2459	09/08/2017	2	167.2	157.7	8%	6%		0.4	9.6	15.2	16.3	17.1	0.5	3.4	-7	-39	0.3	4.9	0	-1	188
189	CP	7453	26/09/2017	2	168.1	157.0	15%	17%	-0.4	0.4	9.0	14.8	15.2	16.0	0.3	2.6	3	-21	-0.1	5.5	1	0	189
190	CP	2879	08/08/2017	2	168.5	155.5	8%	7%		0.6	11.7	17.2	16.9	19.7	-0.7	2.5	0	-19	0.1	5.9	-2	-1	190
191	CP	7309	20/09/2017	2	167.8	149.3	13%	7%	1.1	0.4	9.7	15.6	18.5	21.4	0.0	2.3	-6	-48	0.3	5.2	-1	-2	191
192	CP	4367	18/08/2017	2	167.5	153.4	20%	21%		0.4	7.5	12.3	13.9	15.1	0.6	2.2	4	-61	-0.1	4.5	-1	-1	192
193	CP	2820	08/08/2017	2	167.6	155.1	13%	16%	0.4	0.6	9.2	14.4	16.2	15.7	0.3	1.8	8	-69	0.1	4.9	0	-1	193
194	CP	7260	20/09/2017	2	168.5	151.2	9%	12%	1.3	0.5	10.3	17.1	18.1	20.4	-0.4	1.6	3	-26	0.2	5.7	1	0	194
195	CP	7410	25/09/2017	2	168.0	154.0	20%	12%	-1.5	0.6	8.9	15.0	16.2	17.0	-1.0	1.6	15	-69	0.0	5.5	-3	0	195
196	CP	7003	08/09/2017	2	168.5	156.7	19%	18%	0.6	0.5	7.7	13.5	14.9	13.0	-0.8	1.4	5	-38	0.8	4.2	1	0	196
197	CP	2650	08/08/2017	2	168.6	149.5	22%	24%	0.9	0.5	7.9	13.4	17.6	16.8	-0.5	1.1	2	-28	-0.1	5.1	1	1	197
Todays rams average				3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average				50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
175			88			6				6	2	1	1	4	4	1	1	2	2	10%	140791	175
176			81	13						6	2	2	1	5	5	1	1	2	1	**3%**	160850	**176**
177			68			13				19	1	1	1	3	5	1	1	2	1	**4%**	163072	177
178			69					6		25	2	2	1	4	5	1	1	2	2	23%	162762	**178**
179			76		4	6	4		4	6	3	2	1	4	4	1	1	2	2	14%	140791	179
180			87							13	2	1	1	2	2	1	1	1	6	10%	151160	**180**
181			94							6	2	1	1	2	1	1	1	1	2	**5%**	151160	181
182			75							25	3	1	1	1	1	1	1	1	5	**2%**	151160	**182**
183			94			6					2	2	1	1	1	1	1	3	3	**5%**	151160	183
184			94	6							2	2	1	3	2	1	1	2	1	12%	161556	**184**
185			87			13					1	1	1	2	4	1	1	2	3	24%	140791	185
186			44							56	2	1	1	2	5	1	1	2	2	25%	140361	**186**
187			32	6	6					56	2	1	1	1	2	1	1	2	4	32%	140361	187
188			57	6				6		31	2	2	2	1	1	2	1	3	3	13%	NAM001	**188**
189			51		8	13	8	6	8	6	1	2	1	2	2	1	2	1	1	**8%**	160064	189
190			49	13		13		6		19	3	3	2	1	1	1	2	3	2	15%	NAM001	**190**
191			44					6		50	1	2	1	1	2	1	2	3	1	37%	162224	191
192			87							13	2	2	1	1	1	2	1	3	2	22%	NAM002	**192**
193			62	13		6				19	1	2	1	1	3	1	1	3	3	9%	162236	193
194			26		8		8	6	33	19	3	2	1	2	2	2	2	3	1	20%	160129	**194**
195			75	6	2		2		2	13	3	2	1	2	2	1	2	3	1	14%	153349	195
196			63		8		8		8	13	3	3	1	2	2	1	1	3	1	**-4%**	160129	**196**
197			75	6				6		13	2	1	1	2	2	2	1	2	5	26%	151160	197

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
198	O	**499**	05/07/2017	**3**	**165.8**	**146.0**	**22%**	**27%**	**0.9**	0.7	**9.0**	**14.3**	**16.6**	**16.5**	-1.4	-0.2	2	-6	0.0	**4.3**	0	-2	**198**
199	O	991	21/07/2017	**3**	**166.1**	**150.3**	**22%**	**25%**	0.3	0.5	7.7	**12.7**	**14.7**	**14.5**	-0.5	1.1	2	-27	-0.1	**4.5**	0	1	199
200	O	**498**	05/07/2017	**3**	**165.2**	**148.1**	**21%**	**26%**	**0.9**	0.6	**8.7**	**13.7**	**15.4**	**15.3**	-1.2	0.3	-2	-9	-0.1	3.9	0	-2	**200**
201	O	1274	26/08/2017	**3**	**165.1**	**144.8**	**21%**	**25%**	**1.1**	0.6	**8.8**	**14.0**	**16.0**	**16.7**	-1.7	-0.4	3	**-35**	-0.1	**4.5**	0	-2	201
202	O	**442**	04/07/2017	**3**	**166.2**	**150.2**	**19%**	**20%**	-0.2	**0.3**	8.1	**13.8**	**15.6**	**17.0**	**-0.2**	**1.7**	5	**-45**	0.2	**4.9**	-2	0	**202**
203	O	90	30/06/2017	**3**	**166.1**	**150.6**	**18%**	**22%**	0.6	0.6	**9.0**	**14.6**	**15.4**	**16.4**	-1.1	0.9	-5	-28	-0.2	**4.8**	0	0	203
204	O	**1446**	05/09/2017	**3**	**166.3**	**148.1**	**18%**	**23%**	0.5	0.7	**9.5**	**15.7**	**17.2**	**18.4**	-1.0	0.7	-2	3	0.1	**4.4**	-1	-2	**204**
205	O	1242	24/08/2017	**3**	**165.5**	**152.6**	**17%**	**22%**	0.3	0.7	**8.8**	**14.4**	**14.6**	**14.5**	-0.5	**1.3**	3	17	0.3	**4.1**	0	-1	205
206	O	**1704**	12/09/2017	**3**	**165.7**	**150.7**	**16%**	**21%**	**1.0**	0.5	8.1	**13.9**	**15.2**	**15.7**	-0.7	**1.3**	-2	**-35**	-0.1	**4.6**	-1	-1	**206**
207	O	1879	19/09/2017	**3**	**166.4**	**147.5**	**16%**	**23%**	**0.8**	0.7	**10.0**	**16.2**	**17.6**	**19.9**	-0.7	0.8	-7	-16	0.1	**5.8**	-2	-3	207
208	CP	**2248**	05/08/2017	**3**	**165.7**	**150.3**	**23%**	**20%**	-0.6	0.5	8.4	**13.9**	**14.0**	**15.1**	-0.9	0.6	8	-28	-0.1	**5.3**	-1	-1	**208**
209	CP	3803	14/08/2017	**3**	**165.0**	**150.9**	**21%**	**20%**		0.5	8.1	**13.8**	**16.1**	**16.3**	**0.6**	**1.7**	0	**-44**	0.3	**4.4**	0	0	209
210	CP	**5132**	23/08/2017	**3**	**166.4**	**145.7**	**21%**	**21%**	0.5	0.6	**9.1**	**15.1**	**17.6**	**19.0**	-0.6	0.2	-2	**-35**	-0.2	**4.5**	0	0	**210**
211	CP	5011	21/08/2017	**3**	**165.6**	**147.9**	**21%**	**27%**	0.0	0.6	**8.5**	**14.0**	**16.3**	**17.4**	-0.8	1.1	-3	-12	-0.2	**4.4**	-2	-1	211
212	CP	**4807**	20/08/2017	**3**	**166.3**	**148.0**	**20%**	**20%**	0.4	**0.4**	**8.6**	**13.8**	**15.2**	**17.8**	-0.5	**1.8**	0	4	-0.2	3.7	0	0	**212**
213	CP	3104	10/08/2017	**3**	**165.7**	**149.3**	**20%**	**23%**	**0.8**	0.6	**10.0**	**15.6**	**16.9**	**17.1**	-0.8	0.9	-10	60	-0.2	**4.8**	0	0	213
214	CP	**5460**	28/08/2017	**3**	**166.2**	**149.9**	**19%**	**20%**	-0.2	0.5	6.9	**12.9**	**16.7**	**16.7**	**0.2**	**1.9**	7	**-70**	0.3	3.3	0	-1	**214**
215	CP	7175	17/09/2017	**3**	**166.2**	**150.3**	**19%**	**26%**	0.4	**0.4**	8.3	**13.4**	**14.4**	**16.3**	-1.1	**1.4**	-2	**-38**	0.1	**4.8**	1	1	215
216	CP	**7767**	30/09/2017	**3**	**166.3**	**150.2**	**18%**	**19%**	0.5	0.5	**10.1**	**14.7**	**14.8**	**16.1**	-1.9	0.7	7	*	-0.1	**5.1**	0	-1	**216**
217	CP	2777	07/08/2017	**3**	**165.9**	**150.5**	**18%**	**20%**	**1.1**	0.5	**9.3**	**15.0**	**15.9**	**15.7**	-0.3	0.9	-3	37	-0.2	**5.0**	0	0	217
218	CP	**7186**	18/09/2017	**3**	**166.4**	**149.8**	**18%**	**19%**	0.4	0.5	7.8	**13.9**	**17.1**	**17.2**	**0.1**	**1.8**	3	*	0.1	**4.1**	0	0	**218**
219	CP	4388	18/08/2017	**3**	**166.4**	**155.5**	**17%**	**22%**	**0.9**	0.5	7.9	**13.1**	12.0	13.2	-1.0	**1.7**	-8	**-40**	-0.2	**5.6**	1	-1	219
220	CP	**5237**	24/08/2017	**3**	**166.5**	**154.8**	**16%**	**22%**		0.6	**8.9**	**14.6**	**15.8**	**16.6**	**0.4**	**2.2**		**-54**	-0.1	**5.0**	-1	0	**220**
221	CP	5337	28/08/2017	**3**	**166.3**	**153.0**	**16%**	**21%**	0.2	0.5	8.4	**14.2**	**17.1**	**15.9**	**-0.2**	**1.6**	-2	**-54**	0.1	3.0	0	0	221
222	CP	**7930**	02/10/2017	**3**	**165.1**	**147.3**	**16%**	**27%**	**0.9**	0.5	**8.5**	**13.9**	**15.6**	**17.4**	**-0.1**	1.1	-3	**-42**	-0.1	**4.1**	1	-1	**222**
Todays rams average				3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average				50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
198			56	25		13				6	4	2	1	5	5	1	1	3	3	16%	162682	**198**
199			94							6	3	2	1	4	5	1	1	2	5	14%	151160	199
200			56	25		13				6	3	2	1	4	4	1	1	2	3	11%	162682	**200**
201			81							19	2	2	1	4	4	1	1	1	2	20%	110082	201
202			56					6		38	2	2	1	5	5	1	1	2	4	24%	162762	**202**
203			81	13						6	3	1	1	3	3	1	1	2	6	13%	151160	203
204			74			13				13	2	2	1	5	5	1	1	1	1	17%	163072	**204**
205			50	13	8		8		8	13	3	2	1	5	5	1	1	1	1	**1%**	160850	205
206			81	13						6	2	1	1	4	4	1	1	2	1	13%	151616	**206**
207			87	13							2	2	1	5	5	1	1	2	1	23%	151616	207
208			62	25						13	3	3	1	5	5	1	1	3	2	9%	143397	**208**
209			63					6		31	2	1	1	4	3	2	1	3	2	19%	NAM002	209
210			94	6							2	1	1	4	4	1	1	3	2	26%	160133	**210**
211			88	6						6	2	2	1	4	4	2	1	3	2	24%	160133	211
212			87			13					2	1	2	3	3	1	2	3	2	30%	151160	**212**
213			81							19	2	2	1	3	2	2	1	3	5	10%	151160	213
214			50	13		6				31	3	3	1	5	4	1	1	3	2	30%	162236	**214**
215			50		25					25	3	2	1	5	5	2	1	3	1	21%	162836	215
216			70		8	6	8		8		2	3	1	3	3	2	1	3	1	9%	160064	**216**
217			87			13					3	3	1	3	4	1	1	3	2	**5%**	151160	217
218			64		8	6	8		8	6	3	2	1	5	4	2	2	2	1	24%	160064	**218**
219			24	13	50					13	5	1	2	5	5	1	2	3	4	**0%**	140526	219
220			69			6				25	1	3	1	3	3	1	1	3	3	14%	NAM002	**220**
221			100								3	2	1	5	4	1	2	3	2	12%	151160	221
222			51		2	6	2	6	2	31	3	2	1	4	4	2	1	3	1	26%	163709	**222**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
223	O	1604	09/09/2017	3	166.4	149.6	17%	17%	0.5	0.8	10.5	15.7	16.9	17.3	-1.6	0.4	5	-9	0.0	4.7	-1	-1	223
224	O	352	03/07/2017	3	166.3	151.6	17%	20%	1.0	0.6	8.4	14.0	16.0	15.0	-1.2	0.9	1	-42	0.0	4.6	-1	-2	224
225	O	1671	11/09/2017	3	165.5	153.1	17%	19%	-0.2	0.6	8.7	14.6	15.7	15.6	0.2	1.4	0	-37	-0.1	4.4	-3	-2	225
226	O	353	03/07/2017	3	166.4	151.8	16%	19%	1.0	0.7	9.1	14.8	16.4	15.7	-1.2	0.7	-1	-42	-0.2	4.4	-1	-2	226
227	O	1152	18/08/2017	3	165.1	149.3	16%	19%	0.3	0.8	11.1	16.3	16.9	17.1	-1.1	0.3	6	25	0.1	6.1	-1	0	227
228	CP	2296	05/08/2017	3	165.9	148.2	20%	17%	-0.3	0.7	9.0	14.9	15.1	18.3	0.0	1.1	6	-27	0.3	5.4	-3	-1	228
229	CP	4466	18/08/2017	3	165.8	150.1	17%	20%	1.1	0.4	8.1	13.8	16.7	17.3	-0.2	1.8	-15	-40	0.5	5.0	1	1	229
230	CP	3804	14/08/2017	3	166.3	150.6	17%	19%		0.4	8.5	14.3	15.7	16.8	-0.2	1.3	10	*	-0.1	4.8	0	1	230
231	CP	3091	11/08/2017	3	166.0	153.5	16%	18%	0.4	0.3	8.3	14.0	14.3	14.1	-0.6	1.4	9	-15	-0.4	5.2	0	-1	231
232	CP	7878	30/09/2017	3	166.8	148.2	16%	20%	1.2	0.6	10.5	16.5	19.9	19.9	-1.1	0.5	-13	-28	0.1	5.3	0	-1	232
233	CP	7267	22/09/2017	3	165.3	152.5	17%	16%	0.0	0.5	9.4	13.8	14.1	14.9	-0.9	1.3	4	-46	0.2	3.8	-2	0	233
234	CP	7264	22/09/2017	3	165.6	150.7	17%	17%	-0.9	0.6	8.7	15.0	16.7	16.6	0.4	1.1	17	-33	-0.1	5.2	-3	0	234
235	CP	4154	17/08/2017	3	165.5	148.0	17%	17%	-0.3	0.6	9.6	16.1	18.1	18.4	-0.3	0.6	12	-14	-0.2	4.9	-3	-1	235
236	CP	7492	26/09/2017	3	166.3	150.9	15%	21%	1.3	0.7	10.3	15.2	15.9	15.9	-1.0	0.3	1	-18	-0.2	4.8	1	0	236
237	CP	3640	13/08/2017	3	165.6	152.2	15%	22%	0.4	0.5	8.7	14.0	16.3	16.0	0.2	2.0	-1	-25	-0.2	5.4	0	0	237
238	O	1466	06/09/2017	3	166.7	153.3	15%	22%	0.8	0.7	8.6	14.3	15.1	14.7	-0.9	1.4	5	2	-0.1	3.5	-1	-2	238
239	O	1802	16/09/2017	3	166.1	150.7	15%	18%	0.1	0.6	9.7	15.9	17.4	18.2	-0.6	1.3	1	-24	0.0	5.2	-2	-1	239
240	O	502	05/07/2017	3	165.5	151.0	15%	22%	0.1	0.6	9.4	14.7	16.3	17.2	-0.8	1.5	-1	-40	-0.2	4.5	0	0	240
241	O	16	27/06/2017	3	166.1	151.9	15%	22%	0.9	0.5	8.9	14.3	14.2	15.4	-0.7	1.3	2	-8	-0.1	4.6	1	0	241
242	O	1784	15/09/2017	3	165.5	155.6	16%	17%	-0.5	0.4	8.5	14.0	13.8	13.8	-0.8	2.2	9	-2	0.3	4.9	0	0	242
243	O	1551	08/09/2017	3	165.7	147.9	15%	25%	0.7	0.6	9.4	15.2	16.3	18.5	-1.2	1.2	-1	-6	0.0	4.1	0	-1	243
244	O	207	01/07/2017	3	166.0	149.3	12%	24%	1.3	0.5	10.1	16.8	18.2	18.9	-1.1	0.5	-9	-19	0.0	5.9	1	-1	244
245	O	818	16/07/2017	3	166.0	150.5	12%	22%	1.7	0.5	9.3	15.8	17.4	17.1	-0.8	0.9	-7	3	-0.1	5.6	1	-1	245
246	O	1026	24/07/2017	3	166.3	149.0	13%	22%	1.3	0.6	9.3	15.5	18.0	18.8	-0.8	1.4	-7	-6	-0.1	4.7	-1	-1	246
247	O	819	16/07/2017	3	166.5	148.7	12%	21%	1.7	0.6	9.9	16.4	18.2	18.5	-1.0	0.6	-1	-7	0.2	5.1	1	-1	247
Todays rams average				3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average				50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
223			50	13	8		8		8	13	2	2	1	4	4	1	1	2	1	10%	160850	223
224			68			13		6		13	2	2	1	5	5	1	1	1	5	**8%**	162682	**224**
225			94	6							2	2	1	5	3	1	1	3	1	**6%**	161556	225
226			68			13		6		13	2	1	1	5	5	1	1	1	5	**7%**	162682	**226**
227			70	6	8		8		8		2	2	1	5	5	1	1	1	1	**5%**	161499	227
228			56	13		6				25	3	1	2	3	3	1	1	3	3	23%	143397	**228**
229			87							13	2	2	2	5	5	1	2	2	6	25%	151160	229
230			75	6		6				13	2	2	1	4	4	2	2	3	2	18%	NAM003	**230**
231			81	13						6	3	1	1	5	4	1	1	2	2	**0%**	162341	231
232			45		8		8	6	8	25	2	2	1	5	5	2	2	3	1	20%	160031	**232**
233			50			13	6	6		25	3	3	1	5	4	1	2	3	1	**8%**	162762	233
234			87			13					3	2	1	5	5	2	2	3	1	10%	164598	**234**
235			87							13	3	3	1	5	4	2	1	3	2	15%	164598	235
236			61	13		13				13	3	2	2	5	5	1	2	3	1	**4%**	164516	**236**
237			81					6		13	1	3	1	5	4	2	1	3	3	14%	151160	237
238			44		8	13	8		8	19	3	3	1	5	5	1	1	3	1	**3%**	163072	**238**
239			88	6						6	2	1	1	5	5	1	1	2	1	15%	161556	239
240			94			6					2	1	1	4	5	1	1	2	3	17%	151160	**240**
241			57		6	6				31	2	1	1	3	4	1	1	2	5	**7%**	145842	241
242			57		10		10		23		2	2	1	4	4	1	1	1	1	**-2%**	160015	**242**
243			68			13				19	2	2	1	5	5	1	1	3	1	22%	163072	243
244			82		4	6	4		4		2	2	1	3	2	1	1	2	2	12%	140791	**244**
245			75		4	13	4		4		2	1	1	5	5	1	1	1	2	**8%**	140791	245
246			81							19	2	3	1	4	5	1	1	2	2	21%	151160	**246**
247			75		4	13	4		4		2	1	1	3	3	1	1	1	2	13%	140791	247

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG		LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
248	O	**1854**	18/09/2017	**3**	**166.1**	**155.6**	**15%**	**20%**	-0.3	0.6	**9.7**	**15.2**	**14.8**	14.1	-1.4	1.1	12	-19	0.5	**5.0**	-1	0	**248**
249	O	1488	06/09/2017	**3**	**165.5**	**152.7**	**15%**	**19%**	0.4	0.7	**8.6**	**14.1**	**14.8**	**15.7**	**0.2**	**2.0**	-1	-25	-0.2	3.7	-5	-4	249
250	O	**855**	18/07/2017	**2**	**168.3**	**153.0**	**14%**	**19%**	**1.4**	0.6	**8.9**	**14.5**	**16.5**	**15.8**	-0.5	**1.5**	7	2	-0.3	**5.2**	-2	-4	**250**
251	O	629	11/07/2017	**2**	**168.5**	**154.2**	**12%**	**19%**	**2.0**	**0.4**	7.9	**13.6**	**15.9**	**14.5**	-1.0	**1.6**	7	-33	-0.2	**4.3**	1	0	251
252	O	**1223**	23/08/2017	**3**	**165.4**	**147.0**	**13%**	**18%**	**1.0**	0.7	**10.7**	**16.2**	**17.0**	**18.7**	-1.3	0.6	7	17	0.2	**5.2**	0	0	**252**
253	O	614	09/07/2017	**3**	**165.9**	**149.3**	**14%**	**17%**	0.5	0.5	**9.5**	**15.2**	**17.7**	**18.2**	**0.0**	**1.4**	5	-20	-0.1	**5.3**	0	0	253
254	O	**1032**	24/07/2017	**3**	**166.8**	**151.3**	**13%**	**15%**	0.4	**0.1**	**8.5**	**15.1**	**18.1**	**18.5**	**-0.2**	**1.9**	0	**-52**	0.0	**6.6**	1	0	**254**
255	O	492	05/07/2017	**3**	**165.7**	**150.3**	10%	**15%**	**1.4**	**0.4**	**9.0**	**14.6**	**17.0**	**17.8**	-0.5	**1.9**	-1	**-51**	-0.1	**5.1**	1	-1	255
256	O	**1257**	25/08/2017	**3**	**165.0**	**149.7**	11%	12%	0.5	0.7	**10.4**	**16.0**	**17.5**	**18.5**	-0.7	**1.4**	6	-21	0.0	**5.2**	1	0	**256**
257	CP	2730	06/08/2017	**3**	**165.8**	**153.2**	**14%**	**19%**	0.3	**0.4**	8.4	**14.1**	**15.4**	**15.1**	-0.5	**1.3**	5	**-70**	-0.2	**4.6**	0	-1	257
258	CP	**2285**	05/08/2017	**3**	**165.3**	**151.2**	9%	5%	0.2	**0.3**	**10.3**	**16.3**	**17.2**	**20.5**	-0.7	**2.4**	-4	**-66**	0.0	**5.1**	1	1	**258**
259	CP	7389	24/09/2017	**3**	**166.0**	**150.7**	**13%**	11%	-0.1	0.5	**9.4**	**16.1**	**18.5**	**19.4**	-0.5	**1.7**	2	**-55**	0.2	**5.2**	-1	-1	259
260	CP	**7884**	07/10/2017	**3**	**166.2**	**154.0**	**14%**	**16%**	0.1	**0.3**	7.8	**13.6**	**15.2**	**14.9**	**0.5**	**2.1**	12	**-55**	0.0	**4.8**	-1	-1	**260**
261	CP	7661	26/09/2017	**3**	**166.6**	**151.3**	11%	6%	-0.2	0.6	**11.6**	**17.6**	**18.9**	**20.3**	-1.6	**1.2**	9	**-47**	0.0	**5.6**	-2	0	261
262	CP	**3560**	13/08/2017	**3**	**166.7**	**151.5**	**13%**	**20%**	**1.3**	0.5	**9.3**	**15.9**	**16.2**	**17.0**	-0.8	0.6	-3	**-36**	-0.2	3.8	0	-2	**262**
263	CP	3579	14/08/2017	**3**	**166.2**	**150.0**	**12%**	**16%**	**0.7**	**0.4**	**9.5**	**15.3**	**16.4**	**19.4**	-0.6	**2.1**	-4	**-35**	-0.1	**4.4**	-1	-1	263
264	CP	**4054**	17/08/2017	**3**	**166.5**	**152.5**	**16%**	11%	0.3	0.5	8.3	**14.3**	**15.1**	**15.9**	**0.2**	**1.6**	9	**-35**	0.3	**4.5**	-1	0	**264**
265	CP	7043	11/09/2017	**3**	**165.5**	**144.9**	**12%**	10%	-0.5	0.9	**11.4**	**18.4**	**21.5**	**23.0**	-0.5	0.4	16	-31	-0.1	**5.3**	-4	-1	265
266	CP	**7082**	15/09/2017	**3**	**166.8**	**158.7**	11%	10%	-0.3	0.5	**10.7**	**16.0**	**15.4**	**14.9**	-0.7	**1.9**	7	-30	-0.2	**6.6**	0	0	**266**
267	CP	5028	22/08/2017	**3**	**165.9**	**152.5**	**13%**	**16%**	**0.7**	0.7	**10.7**	**16.5**	**15.9**	**17.0**	-1.3	0.9	0	-5	0.1	**4.1**	-1	-1	267
268	CP	**7914**	01/10/2017	**3**	**165.5**	**151.7**	**13%**	**15%**	**0.8**	0.6	**10.2**	**16.0**	**16.5**	**16.0**	-1.2	0.3	6	*	0.1	**5.9**			**268**
269	CP	7300	24/09/2017	**3**	**165.2**	**155.9**	**12%**	**15%**	0.3	0.5	**10.2**	**15.2**	**15.3**	14.4	-0.6	**1.6**	2	*	-0.1	**6.2**	0	0	269

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4		

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
248			70	6	8		8		8		3	2	1	5	5	1	1	2	1	**-7%**	160015	**248**
249			94	6							3	1	1	5	5	1	1	1	1	12%	161556	249
250			94	6							3	1	1	5	5	1	1	1	2	9%	162341	**250**
251			81			6				13	2	2	1	3	5	1	1	2	2	**7%**	140791	251
252			45		8	6	8		8	25	3	2	1	5	4	1	1	2	1	16%	145842	**252**
253			75			25					2	1	1	3	5	3	1	2	2	19%	151160	253
254			62			13		6		19	2	1	1	5	5	1	1	2	2	22%	162762	**254**
255			50			13		6		31	2	2	1	5	3	1	1	2	2	22%	162628	255
256			45		8	6	8		8	25	1	1	1	3	5	1	1	1	1	16%	145842	**256**
257			69							31	3	1	1	5	4	2	1	3	5	**7%**	163510	257
258			44					6		50	2	2	1	3	3	1	2	3	5	26%	140361	**258**
259			69			6		6		19	2	1	2	3	3	2	2	3	1	20%	162762	259
260			69	6				6		19	3	1	1	5	4	1	1	3	1	10%	162762	**260**
261			69					6		25	3	3	1	4	3	2	2	3	1	15%	164598	261
262			75			6			8	19	3	3	1	5	5	1	2	3	1	**7%**	160099	**262**
263			44							56	3	2	2	5	5	2	2	3	1	26%	164516	263
264			69	19		6				6	2	2	1	5	4	1	2	3	1	**0%**	164516	**264**
265			94			6			8		3	2	2	4	4	1	1	3	1	**0%**	160129	265
266			76		8		8				3	2	1	4	4	2	2	3	2	**3%**	160441	**266**
267			74	13						13	3	1	1	3	3	1	2	1	3	**7%**	163510	267
268			100								2	2	1	5	5	2	1	3	3	11%	160441	**268**
269			87							13	3	1	1	3	4	1	2	1	5	11%	163510	269

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT						YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
270	CP	**7266**	22/09/2017	**3**	**166.3**	**151.2**	**13%**	**14%**	**0.7**	0.6	**10.2**	**15.0**	**15.7**	**17.1**	-1.1	**1.4**	7	-21	0.0	**5.0**	1	0	**270**
271	CP	7657	26/09/2017	**3**	**166.7**	**153.4**	11%	**16%**	**0.7**	0.5	**9.8**	**16.4**	**17.4**	**16.4**	-1.1	1.0	7	-15	0.1	**5.5**	1	0	271
272	CP	**2366**	05/08/2017	**3**	**165.4**	**149.1**	**15%**	**19%**	**1.0**	0.6	**8.8**	**14.7**	**17.0**	**17.5**	-1.1	**1.3**	-2	-29	-0.2	3.7	0	0	**272**
273	CP	3042	10/08/2017	**3**	**166.5**	**154.1**	**14%**	**18%**	**1.3**	**0.3**	**8.5**	**14.3**	**14.6**	**15.9**	**-0.1**	**1.9**	-13	**-44**	-0.3	**4.7**	1	0	273
274	O	**1300**	27/08/2017	**3**	**166.8**	**155.5**	**12%**	**14%**	**0.9**	**0.4**	**8.9**	**14.1**	**15.6**	**15.1**	-0.6	**2.2**	2	**-52**	0.2	**5.0**	1	0	**274**
275	O	408	03/07/2017	**3**	**165.8**	**152.0**	8%	9%	**1.4**	**0.3**	**9.3**	**15.0**	**16.4**	**18.8**	-0.3	**2.6**	-9	**-60**	0.0	**4.9**	0	-1	275
276	O	**6**	26/06/2017	**3**	**165.6**	**149.8**	11%	6%	**1.2**	**0.3**	**9.3**	**15.3**	**16.9**	**19.7**	-0.4	**2.2**	-8	**-55**	0.0	**4.9**	0	-2	**276**
277	O	105	30/06/2017	**3**	**166.1**	**153.3**	**16%**	**26%**	**1.4**	0.5	8.3	**13.4**	**14.0**	13.1	-1.1	0.6	-2	**-58**	0.0	**4.8**	0	-1	277
278	O	**514**	05/07/2017	**3**	**166.1**	**146.7**	11%	12%	**1.9**	**0.2**	**10.2**	**16.1**	**18.4**	**21.8**	-0.3	**1.8**	-14	-26	-0.1	**5.3**	1	-1	**278**
279	O	999	22/07/2017	**3**	**166.7**	**151.4**	11%	**22%**	**1.7**	0.6	**9.6**	**15.9**	**17.2**	**18.0**	**-0.1**	1.0	-13	**-40**	-0.1	**4.8**	0	-2	279
280	O	**1251**	25/08/2017	**3**	**165.2**	**149.0**	**15%**	**21%**	**1.2**	0.6	8.4	**13.9**	**15.5**	**16.5**	**-0.2**	**1.5**	-2	-6	0.0	**4.8**	-2	-3	**280**
281	O	1319	29/08/2017	**3**	**166.3**	**153.9**	**14%**	**21%**	-0.2	0.6	**8.9**	**15.5**	**16.3**	**16.3**	-0.4	**1.7**	5	-17	-0.1	**4.3**	-1	-2	281
282	O	**771**	15/07/2017	**3**	**165.6**	**153.0**	**19%**	**26%**	0.5	0.5	**8.8**	**14.4**	**15.7**	**14.6**	-0.6	**1.3**	-11	23	-0.1	**4.7**	0	1	**282**
283	O	511	05/07/2017	**3**	**165.1**	**149.9**	**16%**	**26%**	**1.1**	0.6	**8.8**	**14.5**	**16.1**	**15.8**	-0.8	0.8	-7	-11	-0.1	**5.5**	-1	-2	283
284	CP	**5338**	28/08/2017	**3**	**165.1**	**145.9**	**20%**	**27%**	0.3	0.5	8.4	**13.3**	**16.5**	**17.2**	-0.5	1.0	4	-15	-0.1	3.3	-1	0	**284**
285	CP	2666	08/08/2017	**3**	**165.5**	**145.2**	**20%**	**22%**	**0.8**	0.5	**8.9**	**14.7**	**17.9**	**18.6**	-0.3	0.7	-1	-1	-0.1	**4.9**	1	0	285
286	CP	**7350**	10/09/2017	**3**	**166.2**	**150.6**	**18%**	**20%**	0.6	0.6	**9.2**	**14.8**	**16.0**	**16.3**	-0.6	0.8	-1	-21	-0.2	3.7	0	1	**286**
287	CP	2954	09/08/2017	**3**	**165.2**	**148.2**	**18%**	**21%**	0.4	0.6	**9.3**	**15.1**	**17.4**	**18.1**	**-0.2**	0.8	-7	**-35**	0.4	**4.5**	-1	0	287
288	CP	**2825**	08/08/2017	**3**	**166.7**	**156.5**	**17%**	11%		**0.1**	7.8	**13.2**	**14.3**	14.3	-0.7	**2.6**		**-54**	0.6	**5.1**	0	0	**288**
289	CP	7957	03/10/2017	**3**	**166.7**	**157.2**	**16%**	**21%**	0.2	0.6	**9.3**	**14.8**	**14.0**	13.5	**-0.1**	**1.3**	-2	-25	-0.2	**5.6**	-1	0	289
290	CP	**5006**	21/08/2017	**3**	**166.0**	**147.8**	**16%**	**21%**	**0.9**	0.7	**10.1**	**15.5**	**17.3**	**19.0**	-1.2	0.9	-4	-15	-0.3	**4.0**	-1	-1	**290**
291	CP	5480	30/08/2017	**3**	**166.2**	**150.4**	**13%**	**13%**	**0.8**	**0.4**	**8.7**	**14.8**	**16.5**	**18.3**	-0.3	**2.3**	-1	-7	-0.3	3.8	0	-1	291
292	O	**754**	15/07/2017	**4**	**164.2**	**151.3**	**21%**	**28%**	**1.5**	**0.4**	6.8	12.2	**13.7**	11.6	-0.4	0.8	-9	-2	-0.3	**4.4**	0	-1	**292**
293	O	808	16/07/2017	**4**	**164.9**	**150.1**	**19%**	**17%**	0.0	0.6	**8.5**	**14.1**	**14.8**	**15.4**	-0.5	**1.4**	9	21	-0.2	**4.3**	-1	-1	293
294	O	**1267**	26/08/2017	**4**	**164.8**	**144.7**	**18%**	**18%**	**0.9**	0.7	**8.9**	**14.5**	**16.9**	**17.6**	-1.5	0.0	10	-32	0.0	3.8	-1	-4	**294**
295	O	1086	06/08/2017	**4**	**164.7**	**148.0**	**18%**	**16%**	**1.0**	**0.4**	**8.5**	**13.9**	**15.6**	**14.9**	-0.9	0.7	14	29	-0.2	**4.4**	0	-1	295
296	O	**1637**	10/09/2017	**4**	**163.7**	**143.8**	**18%**	**25%**	**0.9**	0.7	**9.4**	**15.0**	**16.7**	**19.1**	-0.9	0.4	-7	-11	0.0	**4.9**	-2	-3	**296**

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
270			51		8	19	8		8	6	2	2	1	5	4	1	1	1	1	14%	160064	**270**
271			70	6	8		8				4	2	1	4	3	2	1	3	2	20%	151160	271
272			88				6			6	3	3	2	4	3	1	2	2	1	25%	164598	**272**
273			50							50	3	3	2	3	3	2	2	3	2	27%	140361	273
274			38		8		8		8	38	2	2	1	1	1	1	1	3	1	**8%**	162628	**274**
275			37							63	2	1	1	1	1	2	1	1	5	25%	140361	275
276			44			6				50	2	1	1	1	1	1	1	2	3	29%	140361	**276**
277			82		6	6				6	2	2	1	1	1	1	1	2	4	**-2%**	140791	277
278			32	6	6					56	2	2	1	1	1	1	1	1	4	36%	140361	**278**
279			50			6		6		38	1	1	1	2	1	1	1	1	3	13%	162628	279
280			68	13		13				6	2	1	1	2	1	2	1	2	1	19%	151616	**280**
281			68	6		13				13	2	1	1	1	2	2	1	1	1	**5%**	163072	281
282			87							13	2	1	1	1	1	1	1	1	5	**1%**	151160	**282**
283			81			6				13	2	1	1	1	1	1	1	2	4	9%	140791	283
284			88	6						6	2	2	1	1	2	1	1	2	2	30%	151160	**284**
285			75	13	4		4		4		2	3	1	2	3	2	2	3	2	27%	151160	285
286			81		2	13	2		2		1	2	1	2	3	1	2	3	2	10%	151160	**286**
287			94							6	2	2	1	2	4	1	1	2	2	20%	151160	287
288			57	6				6		31	1	2	2	1	1	2	2	4	2	**8%**	NAM001	**288**
289			70		8		8		8	6	2	2	2	2	1	2	2	3	1	**-9%**	160031	289
290			100								1	2	2	2	2	1	2	3	2	22%	151160	**290**
291			68			13				19	1	1	1	2	3	1	1	2	2	24%	163510	291
292			88			6		6			1	2	1	5	5	1	2	2	8	**-5%**	140791	**292**
293			88	6						6	2	2	1	5	5	1	1	2	5	10%	162341	293
294			81							19	3	2	1	5	5	1	1	2	2	22%	110082	**294**
295			57	6	8		8		8	13	4	1	1	3	5	1	1	3	3	**7%**	162341	295
296			81	13		6					2	1	1	5	4	1	1	2	1	27%	151616	**296**

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
297	O	118	30/06/2017	4	163.8	148.1	17%	18%	0.8	0.8	10.2	15.2	16.2	16.5	-1.5	-0.1	-3	-50	-0.3	4.2	0	-2	297
298	O	1146	16/08/2017	4	164.9	150.3	17%	18%	0.2	0.7	9.8	15.2	16.1	15.9	-1.2	0.7	7	2	0.1	5.5	-1	0	298
299	O	104	30/06/2017	4	164.7	150.8	16%	26%	1.4	0.5	8.8	13.9	14.6	13.9	-1.3	0.2	-3	-45	0.1	4.8	0	-1	299
300	O	1453	05/09/2017	4	163.8	147.3	16%	14%	-0.3	0.7	10.3	15.9	16.8	17.9	-1.1	0.4	12	-28	-0.1	4.9	0	-1	300
301	O	1606	09/09/2017	4	164.9	147.5	16%	21%	0.7	0.8	9.8	15.8	17.5	18.8	-0.7	1.0	-5	6	0.2	4.2	-1	-2	301
302	CP	3869	16/08/2017	4	164.0	147.0	23%	17%	-1.3	0.5	9.0	15.0	17.1	17.3	-0.8	0.4	11	-20	-0.2	5.2	-3	0	302
303	CP	2440	09/08/2017	4	163.8	149.6	22%	19%	0.2	0.5	6.4	11.3	12.3	12.5	-0.4	1.3	10	-29	0.2	4.1	-2	-3	303
304	CP	4790	21/08/2017	4	164.3	148.3	22%	20%	0.6	0.5	7.1	12.6	14.0	15.3	-0.4	1.5	-7	-15	-0.3	3.7	0	-1	304
305	CP	7770	30/09/2017	4	164.2	146.3	20%	30%	0.2	0.4	8.2	13.5	14.3	16.0	-1.0	0.7	5	4	-0.2	4.6	2	1	305
306	CP	2288	05/08/2017	4	164.6	152.5	19%	16%	0.1	0.5	8.3	13.7	13.3	12.6	-0.4	1.0	13	15	-0.3	4.5	-1	-1	306
307	CP	3351	12/08/2017	4	164.2	148.5	26%	18%	-1.2	0.4	6.2	11.8	13.8	14.1	-0.9	1.2	17	-51	0.5	4.5	-2	-2	307
308	CP	3820	15/08/2017	4	164.4	154.1	19%	15%	-0.3	0.4	7.4	12.1	12.8	11.8	-0.6	1.7	13	-46	0.0	4.8	-2	-1	308
309	CP	2577	09/08/2017	4	163.6	150.8	18%	16%		0.5	8.1	13.6	15.7	15.7	-0.5	1.6	-4	-57	0.0	4.5	0	0	309
310	CP	3582	14/08/2017	4	163.6	149.8	16%	13%	0.1	0.2	7.5	12.9	15.1	16.8	-0.3	2.5	-3	-68	0.4	5.1	0	0	310
311	CP	3839	15/08/2017	4	164.5	154.6	16%	14%	0.1	0.5	7.9	12.7	12.5	13.2	0.2	2.0	5	-66	0.3	4.9	0	-1	311
312	CP	7204	18/09/2017	4	164.5	154.6	16%	23%	1.0	0.5	8.3	12.9	12.8	11.5	-0.7	1.1	0	-24	0.0	5.2	-1	-1	312
313	CP	7531	12/08/2017	4	163.7	150.9	16%	23%	0.1	0.6	9.2	14.7	16.5	15.6	-1.2	0.9	-5	-40	-0.3	4.4	0	1	313
314	CP	5394	27/08/2017	4	164.5	150.4	16%	21%	0.5	0.6	8.6	14.5	16.4	17.4	-0.4	1.9	-14	-29	-0.2	4.5	0	-1	314
315	CP	7185	18/09/2017	4	164.7	151.9	17%	18%	0.5	0.5	8.8	13.5	14.7	14.1	0.1	1.5	4	-1	-0.1	5.6	0	0	315
316	CP	7459	26/09/2017	4	163.8	152.9	17%	18%	0.5	0.4	7.0	12.3	13.7	12.9	-0.5	2.0	1	-36	0.4	4.8	1	0	316
317	O	1677	11/09/2017	4	164.4	151.1	14%	24%	0.1	0.7	9.5	15.1	15.5	15.8	-1.1	1.0	6	-24	-0.2	3.7	-1	-1	317
318	O	1545	08/09/2017	4	164.0	149.8	14%	22%	0.6	0.6	9.2	15.2	15.9	16.8	-0.6	1.0	-6	-32	-0.2	5.2	-1	-2	318
319	O	782	16/07/2017	4	163.7	145.7	10%	22%	1.3	0.6	10.0	15.9	18.6	19.0	-1.1	0.6	1	-20	-0.3	4.4	0	0	319
320	O	509	05/07/2017	4	164.6	147.3	10%	21%	1.4	0.7	9.5	15.4	18.1	18.6	-0.8	1.0	0	-38	-0.2	5.0	-1	-3	320
321	O	1756	14/09/2017	4	164.1	155.2	14%	21%	0.5	0.6	9.3	13.8	13.3	12.0	-0.9	1.4	7	0	0.3	4.1	-2	-1	321

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1			
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4					

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
297			62	6		13				19	1	3	1	5	5	1	1	2	6	9%	162682	297
298			70		8		8		8	6	2	2	1	4	3	1	2	3	1	**5%**	160850	**298**
299			82		6	6				6	2	1	1	4	3	1	1	2	4	**0%**	140791	299
300			81			13				6	2	2	1	3	4	1	1	1	1	13%	160349	**300**
301			68			13				19	2	1	1	4	5	1	1	2	1	18%	163072	301
302			74	13						13	3	2	1	5	5	2	2	2	2	15%	164598	**302**
303			62	19		6				13	3	2	1	5	5	1	1	3	3	10%	143397	303
304			87	13							2	2	1	5	4	1	2	3	2	22%	160133	**304**
305			43		25	13				19	3	2	1	4	4	2	2	3	1	18%	162836	305
306			82	6	4		4		4		3	3	1	5	4	2	2	3	6	**-7%**	162341	**306**
307			56	19						13	3	3	1	4	3	2	2	3	2	15%	NAM002	307
308			56	13						25	3	3	1	4	4	2	1	3	2	20%	143397	**308**
309			87					6		25	3	3	1	3	3	1	1	3	3	**-3%**	143397	309
310			75							25	3	2	1	4	3	2	1	3	3	30%	NAM001	**310**
311			69	19		6				6	2	2	1	4	3	2	2	3	3	**4%**	162236	311
312			63		8		8		8	13	2	3	1	3	3	2	2	3	1	**-11%**	160031	**312**
313			81					6		13	3	3	1	3	3	2	1	3	3	**6%**	151160	313
314			87			13					3	2	1	5	5	1	1	3	2	20%	151160	**314**
315			51		8	19	8		8	6	2	2	1	4	4	2	2	3	1	**4%**	160031	315
316			51		8		8		8	25	3	3	2	3	3	1	1	3	1	**5%**	160129	**316**
317			68			19				13	2	2	1	5	5	1	1	3	1	**5%**	163072	317
318			75	19		6					2	1	1	4	5	1	1	1	1	10%	151616	**318**
319			68	13		13				6	2	1	1	5	4	1	1	1	2	19%	140791	319
320			94			6					2	1	1	5	5	1	1	1	3	20%	140791	**320**
321			64		8	6	8		8	6	3	2	1	4	3	1	1	2	1	**-13%**	160015	321

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
322	O	**1714**	12/09/2017	**4**	**163.8**	**153.9**	**14%**	**20%**	-0.3	0.5	**8.8**	**13.9**	**13.8**	13.7	-0.8	**1.6**	7	**-40**	0.2	**4.7**	-1	0	**322**
323	O	1621	10/09/2017	**4**	**164.8**	**148.3**	**15%**	**19%**	0.0	0.5	**9.1**	**15.1**	**16.5**	**18.8**	-0.8	**1.5**	1	**-37**	0.1	**5.4**	-1	0	323
324	O	**1140**	12/08/2017	**4**	**164.8**	**145.9**	**13%**	**19%**	0.5	0.9	**11.2**	**16.9**	**18.4**	**20.8**	-1.9	0.2	-1	**-55**	0.0	**4.1**	-3	-3	**324**
325	O	3	26/06/2017	**4**	**164.7**	**150.3**	**14%**	**18%**	**0.9**	0.5	**9.2**	**15.1**	**16.8**	**17.3**	-0.8	1.1	-9	**-55**	-0.2	**4.7**	0	0	325
326	O	**472**	04/07/2017	**4**	**164.9**	**149.9**	**15%**	**18%**	**0.9**	0.6	**9.2**	**14.6**	**16.0**	**17.2**	-0.6	**1.4**	-7	**-37**	-0.2	**4.3**	0	-2	**326**
327	O	707	13/07/2017	**4**	**164.5**	**148.8**	8%	0%	0.6	**0.3**	**10.5**	**16.6**	**18.9**	**21.1**	**-0.2**	**2.3**	2	**-38**	0.0	**5.2**	0	0	327
328	O	**984**	21/07/2017	**4**	**164.2**	**149.3**	9%	5%	**1.5**	**0.4**	**9.8**	**15.4**	**16.1**	**19.6**	-0.4	**2.2**	-13	**-45**	0.3	**4.6**	-1	-3	**328**
329	O	689	12/07/2017	**4**	**164.9**	**149.2**	6%	7%	**1.4**	**0.4**	**10.9**	**16.7**	**18.2**	**21.1**	**-0.1**	**2.1**	-9	**-47**	0.0	**4.8**	1	-1	329
330	O	**1111**	09/08/2017	**4**	**164.3**	**148.6**	7%	8%	**0.9**	0.5	**10.9**	**17.0**	**17.9**	**21.4**	-1.0	**1.9**	-9	**-46**	0.0	**6.0**	-1	-2	**330**
331	O	1102	08/08/2017	**4**	**164.0**	**147.1**	11%	12%	0.3	0.5	**10.4**	**16.3**	**17.5**	**21.3**	-0.6	**1.9**	-7	**-35**	0.4	**5.4**	-2	-2	331
332	CP	**8039**	06/10/2017	**4**	**164.7**	**154.7**	5%	1%	**1.0**	**0.4**	**9.6**	**16.0**	**17.3**	**17.4**	**0.0**	**2.5**	0	**-61**	-0.1	**4.6**	-1	-1	**332**
333	CP	7945	03/10/2017	**4**	**164.7**	**149.9**	**14%**	12%	-0.8	**0.2**	**8.7**	**14.9**	**17.3**	**18.9**	-0.4	**2.4**	6	**-47**	0.2	**4.8**	0	1	333
334	CP	**7654**	26/09/2017	**4**	**164.0**	**155.0**	11%	**15%**	0.6	0.5	**8.9**	**14.6**	**15.1**	**14.6**	-1.0	**2.2**	-4	-16	0.3	**4.3**	1	1	**334**
335	CP	7663	25/09/2017	**4**	**164.4**	**150.2**	7%	2%	**1.1**	0.5	**10.6**	**15.7**	**16.7**	**19.0**	-0.3	**2.2**	4	-33	0.1	**4.5**	-1	-1	335
336	CP	**7996**	20/09/2017	**4**	**164.2**	**152.6**	11%	12%	**0.7**	0.5	**9.4**	**14.1**	**14.5**	**15.0**	-0.3	**2.0**	6	-19	-0.1	**4.9**	1	1	**336**
337	CP	8027	06/10/2017	**4**	**163.7**	**150.8**	**12%**	11%	0.4	**0.4**	**9.1**	**14.9**	**16.0**	**16.7**	-0.3	**1.5**	3	**-56**	0.0	**5.0**	0	0	337
338	CP	**7083**	15/09/2017	**4**	**164.6**	**149.3**	11%	10%	-0.2	0.5	**9.5**	**15.6**	**16.8**	**19.2**	-0.6	**1.9**	11	**-50**	-0.1	**4.5**	-2	-2	**338**
339	CP	7163	17/09/2017	**4**	**163.8**	**151.9**	8%	9%	**0.7**	0.5	**9.6**	**15.5**	**15.4**	**16.7**	**-0.1**	**1.6**	5	**-49**	-0.2	**4.7**	0	-2	339
340	CP	**7178**	18/09/2017	**4**	**164.5**	**148.2**	**15%**	12%	-0.7	0.6	**10.5**	**16.5**	**17.8**	**19.0**	-2.0	0.6	12	**-47**	-0.1	**5.1**	-2	0	**340**
341	CP	2754	06/08/2017	**4**	**164.5**	**152.3**	**13%**	**13%**		0.6	**9.2**	**14.8**	**14.8**	**16.0**	-0.5	**1.6**	2	**-43**	-0.2	**4.2**	-1	-2	341
342	O	**307**	02/07/2017	**4**	**164.2**	**150.7**	11%	**17%**	**0.9**	0.5	**9.5**	**15.5**	**17.5**	**16.8**	-1.1	0.7	-2	**-71**	-0.2	**5.0**	1	0	**342**
343	O	406	03/07/2017	**4**	**164.7**	**149.6**	**14%**	**16%**	**1.5**	0.6	8.0	**13.6**	**15.5**	**14.7**	-0.7	0.6	8	**-71**	-0.2	**4.7**	1	-2	343
344	O	**1495**	07/09/2017	**4**	**163.9**	**146.7**	11%	**15%**	**1.1**	**0.4**	**9.4**	**14.6**	**17.1**	**18.5**	-0.8	**1.3**	4	**-46**	-0.1	**4.8**	1	-1	**344**
345	O	1255	25/08/2017	**4**	**163.9**	**151.5**	**15%**	12%	0.0	0.7	**9.8**	**15.6**	**16.0**	**15.6**	-0.8	0.5	4	**-45**	0.1	**6.7**	-2	-3	345
346	O	**313**	02/07/2017	**4**	**164.4**	**147.1**	**12%**	**13%**	**0.8**	**0.4**	**9.8**	**15.7**	**18.0**	**19.6**	-1.0	**1.2**	-1	**-44**	0.0	**4.8**	2	0	**346**
Todays rams average				3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average				50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
322			70	6	8		8		8		2	1	1	3	1	1	1	1	1	**-1%**	160015	**322**
323			68	13		13				6	2	2	1	5	4	1	1	3	1	24%	151616	323
324			68			13				19	3	3	1	4	5	1	1	1	2	23%	162682	**324**
325			74			13				13	2	1	1	5	5	1	1	1	2	15%	162682	325
326			43	6		13			25	13	2	2	1	5	5	1	1	2	2	17%	162682	**326**
327			38		4		4		4	50	2	2	1	4	5	1	1	2	2	27%	140361	327
328			32	6		6				56	2	2	1	3	4	1	1	1	2	27%	140361	**328**
329			31			6				63	2	2	1	5	5	1	1	2	3	27%	140361	329
330			44			6				50	3	1	1	5	5	1	1	1	3	26%	140361	**330**
331			44							56	3	2	1	5	5	1	1	2	2	31%	140361	331
332			69			6		6		19	2	3	1	3	3	1	1	3	1	9%	162334	**332**
333			63		2	6	2	6	2	19	2	3	1	3	3	2	2	3	1	27%	162762	333
334			63		8		8		8	13	2	3	1	3	3	2	2	3	1	**0%**	160129	**334**
335			43			13		6		38	2	3	1	4	4	1	1	3	1	21%	162224	335
336			81							19	3	3	1	4	4	2	2	2	1	**7%**	164516	**336**
337			69			6		6		19	2	2	1	4	3	2	1	3	1	12%	162762	337
338			69			6		6		19	1	2	1	3	4	2	1	2	1	23%	162762	**338**
339			87			13					3	2	1	5	5	1	2	3	1	**8%**	162334	339
340			74	13						13	3	2	1	5	4	1	1	2	1	16%	164598	**340**
341			87			13					3	1	2	4	4	1	2	2	2	9%	NAM003	341
342			94			6					2	1	1	3	3	1	1	2	3	**8%**	140791	**342**
343			75	13		6				6	3	2	1	5	5	1	1	2	5	9%	140791	343
344			63					6		31	2	1	1	3	5	1	1	1	1	26%	162628	**344**
345			57		8	13	8		8	6	2	1	1	5	5	1	1	1	1	**0%**	160349	345
346			56					6		38	2	1	1	5	5	1	1	2	3	25%	162628	**346**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
347	O	1176	20/08/2017	4	164.1	144.7	13%	12%	0.7	1.0	12.0	17.3	18.7	20.3	-1.4	0.0	9	2	-0.2	4.9	-1	-1	347
348	O	1599	09/09/2017	4	163.8	146.7	12%	17%	0.8	0.9	11.9	17.1	17.8	19.0	-1.8	-0.1	3	-17	-0.1	5.0	0	-1	348
349	O	1994	22/09/2017	4	164.1	147.9	12%	14%	0.2	0.9	11.4	16.8	17.6	19.2	-1.0	0.9	5	8	0.2	5.0	0	-1	349
350	O	742	14/07/2017	4	163.9	148.7	7%	2%	0.9	0.4	10.9	17.0	17.9	20.6	-0.8	1.6	-2	-44	0.2	4.9	0	-1	350
351	O	661	12/07/2017	4	164.0	150.6	7%	16%	1.5	0.8	10.4	16.9	17.7	17.5	-1.6	0.5	-6	-42	-0.2	5.5	-3	-3	351
352	CP	7834	28/09/2017	4	163.6	147.4	6%	3%	1.7	0.7	11.5	16.6	18.5	19.5	-1.0	1.0	4	-36	0.4	4.9	-2	-1	352
353	CP	3315	11/08/2017	4	164.7	147.6	10%	9%		0.5	11.1	16.7	17.7	20.8	-1.1	1.4	4	*	0.5	4.4	0	0	353
354	CP	7640	26/09/2017	4	164.9	155.2	11%	11%	0.1	0.9	11.0	16.4	15.0	15.4	-0.5	1.3	5	-12	-0.3	5.0	-3	-1	354
355	CP	8007	06/10/2017	4	164.5	147.6	7%	6%	1.8	0.6	10.9	16.4	17.5	20.3	-0.2	1.5	-4	-27	-0.2	4.7	-1	-3	355
356	CP	7785	01/10/2017	4	163.6	144.0	12%	13%	-0.4	0.6	10.8	17.3	19.9	22.0	-1.2	0.8	12	-27	-0.3	4.9	-2	0	356
357	CP	3083	11/08/2017	4	164.6	150.7	10%	8%	0.3	0.4	10.7	16.1	16.8	18.6	-0.8	1.9	7	-14	-0.1	5.2	0	-1	357
358	CP	7469	27/09/2017	4	164.7	147.2	14%	16%	-0.1	0.7	10.7	16.3	17.3	18.7	-1.6	0.2	15	-42	-0.3	5.8	-3	-1	358
359	CP	7008	09/09/2017	4	163.7	152.5	14%	15%	0.1	0.5	10.3	15.3	15.6	15.1	-0.1	1.0	3	-17	0.3	6.0	1	1	359
360	CP	7183	18/09/2017	4	164.9	149.2	10%	10%	1.4	0.6	10.3	15.6	17.3	18.6	-0.4	1.5	-2	-27	0.0	4.5	-2	-2	360
361	CP	7160	17/09/2017	4	163.6	148.4	11%	6%	0.1	0.4	10.2	15.7	17.4	19.6	-0.8	2.1	6	-31	0.1	4.9	1	0	361
363	CP	7467	27/09/2017	4	164.6	146.6	12%	18%	0.1	0.6	9.8	15.6	18.8	18.4	-1.6	0.9	22	-18	0.0	5.6	-2	-1	363
364	CP	2157	03/08/2017	4	164.6	153.1	11%	7%		0.5	9.5	14.8	15.3	16.1	-0.4	2.0	-4	-34	-0.1	4.4	-1	-1	364
365	CP	7253	21/09/2017	4	164.0	153.7	13%	17%	0.1	0.5	9.3	14.3	14.0	14.4	-0.7	1.6	4	*	0.1	5.3			365
366	CP	7209	19/09/2017	4	164.6	154.2	14%	18%	0.5	0.4	7.6	14.0	14.7	13.3	-0.6	1.7	4	-6	0.2	5.0	1	0	366
367	O	283	02/07/2017	5	162.8	148.1	4%	3%	1.4	0.4	10.1	15.8	17.6	20.2	-0.5	2.4	-4	-49	0.0	4.3	0	-2	367
368	O	790	16/07/2017	5	162.3	148.5	11%	12%	0.4	0.2	9.0	14.3	15.6	18.0	-0.1	2.3	-3	-36	-0.1	4.8	-1	-1	368
369	O	669	12/07/2017	4	164.3	146.3	12%	13%	1.0	0.3	9.5	14.8	16.4	20.6	-0.5	2.1	-9	-44	0.2	3.5	0	-1	369
370	O	161	01/07/2017	4	164.0	148.1	3%	6%	1.6	0.4	10.6	16.8	18.7	21.5	-0.8	2.1	-4	-63	-0.1	5.0	0	-2	370
371	O	788	16/07/2017	5	163.0	149.3	12%	10%	0.4	0.4	9.4	15.3	16.4	18.2	-0.4	1.8	-7	-37	0.0	4.6	-2	-1	371

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4		

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
347			51		8	6	8		4	19	2	1	1	3	5	1	1	2	2	21%	140361	347
348			81	6		13					2	2	1	5	5	2	1	1	4	**4%**	140791	**348**
349			76	6	4		4		8	6	3	2	1	5	5	1	1	2	1	19%	162628	349
350			32		4		4			56	2	2	1	4	5	1	1	1	1	11%	161499	**350**
351			88			6			8	6	2	2	1	4	5	1	1	2	1	17%	145842	351
352			57	6				6		31	3	3	1	5	4	2	2	3	1	17%	162224	**352**
353			62			13		6		19	3	1	1	3	3	1	2	3	2	24%	NAM001	353
354			63		8	13	8		8		3	1	1	4	3	2	2	3	1	**-6%**	160099	**354**
355			44	6				6		44	2	2	1	3	3	2	2	3	1	24%	162224	355
356			88			6				6	2	2	2	5	5	2	1	3	1	27%	164598	**356**
357			50			25		6		19	3	1	1	3	3	1	1	3	3	15%	NAM001	357
358			88			6				6	3	2	1	4	4	1	1	3	1	15%	164598	**358**
359			75	6		13				6	3	2	2	4	3	2	2	3	1	**-1%**	164516	359
360			37			13		6		44	3	1	1	3	4	2	2	3	1	19%	162224	**360**
361			69			6		6		19	2	2	1	5	5	2	1	3	1	25%	162762	361
363			70		8	6	8		8		2	2	1	4	4	2	2	3	1	19%	160087	363
364			63	6				6		25	3	2	1	5	4	1	1	3	2	9%	NAM001	**364**
365			63		8		8		8	13	3	1	1	5	4	1	1	2	1	**1%**	160064	365
366			76		8		8		8		3	2	1	4	4	1	1	3	1	**-5%**	160129	**366**
367			37							63	2	2	1	2	4	1	1	3	2	28%	140361	367
368			50							50	2	2	1	1	4	1	1	3	3	25%	140361	**368**
369			19			25				56	2	1	1	1	3	2	1	2	2	39%	140361	369
370			50							50	1	3	1	1	1	2	1	3	2	28%	140361	**370**
371			31							69	2	2	1	1	1	1	1	2	4	19%	140361	371

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
372	O	**378**	03/07/2017	**4**	**163.9**	**149.4**	9%	**17%**	**1.0**	0.7	**10.6**	**16.9**	**18.5**	**17.6**	-1.2	0.4	4	-19	-0.3	**5.6**	-1	-2	**372**
373	O	553	07/07/2017	**5**	**163.4**	**146.1**	10%	**13%**	**1.4**	0.5	**9.7**	**15.8**	**18.2**	**18.6**	-1.4	0.7	2	-22	-0.2	**5.2**	1	0	373
374	O	**797**	16/07/2017	**4**	**163.9**	**149.1**	10%	8%	**1.1**	**0.4**	**10.0**	**15.6**	**16.9**	**18.5**	-1.3	**1.4**	-1	**-54**	-0.1	**4.6**	-1	-3	**374**
375	O	510	05/07/2017	**4**	**164.7**	**147.6**	10%	**21%**	**1.4**	0.6	**9.6**	**15.6**	**18.2**	**18.7**	-0.8	1.0	-1	**-36**	-0.1	**5.0**	-1	-3	375
376	O	**900**	19/07/2017	**5**	**162.9**	**147.2**	8%	**18%**	**2.0**	0.6	**8.8**	**14.7**	**17.5**	**16.8**	-0.9	0.9	3	**-42**	-0.1	**5.0**	-1	-3	**376**
377	O	131	30/06/2017	**5**	**163.2**	**148.2**	**17%**	**21%**	-0.3	0.5	**8.6**	**14.6**	**16.2**	**17.3**	-0.5	**1.5**	-1	-9	-0.2	**5.1**	-1	0	377
378	O	**1538**	08/09/2017	**4**	**164.3**	**146.5**	**19%**	**27%**	0.4	0.7	8.4	**14.3**	**16.4**	**17.4**	-0.7	0.9	-3	-5	-0.2	**4.1**	-1	-1	**378**
379	O	846	17/07/2017	**5**	**162.8**	**143.9**	**16%**	**16%**	**1.4**	0.6	**8.9**	**14.2**	**16.2**	**18.7**	-1.0	**1.2**	-7	-11	0.0	**4.1**	1	-2	379
380	O	**129**	30/06/2017	**4**	**163.9**	**151.0**	**12%**	**23%**	**1.3**	0.6	8.3	**14.0**	**15.4**	14.4	-1.1	0.8	0	**-53**	-0.1	**4.0**	0	-1	**380**
381	O	1260	26/08/2017	**5**	**162.3**	**151.4**	**17%**	**15%**	0.0	0.6	**8.7**	**14.0**	**14.0**	12.6	-1.2	0.4	11	**-36**	0.4	**4.8**	0	0	381
382	CP	**7196**	18/09/2017	**4**	**164.9**	**146.5**	11%	11%	**1.0**	0.5	**9.5**	**14.7**	**16.6**	**19.4**	-0.5	**1.7**	10	**-37**	0.0	**4.3**	-1	-2	**382**
383	CP	2407	04/08/2017	**4**	**163.6**	**147.0**	**16%**	**27%**	**1.0**	0.7	**10.7**	**15.5**	**14.0**	**16.9**	-1.4	0.6	-4	59	-0.1	**5.1**	2	1	383
384	CP	**3847**	15/08/2017	**5**	**162.6**	**152.7**	10%	**13%**		0.5	**8.5**	**13.3**	12.1	13.6	**-0.2**	**1.7**	3	**-58**	-0.3	**5.1**	0	-1	**384**
385	CP	7258	21/09/2017	**5**	**163.2**	**150.9**	**16%**	**17%**	**1.1**	0.5	**9.3**	**13.8**	**14.0**	**14.7**	-1.2	1.1	-11	-34	0.0	**5.0**	0	-1	385
386	CP	**8048**	09/10/2017	**5**	**163.3**	**146.2**	**21%**	**30%**	0.1	0.5	7.4	**12.7**	**13.8**	**15.8**	**0.5**	**1.2**	-1	-3	0.4	**4.1**	1	1	**386**
387	CP	7769	30/09/2017	**5**	**163.0**	**146.3**	**20%**	**30%**	0.2	**0.4**	8.1	**13.3**	**14.0**	**15.6**	-0.5	0.9	1	4	-0.2	**4.3**	2	1	387
388	CP	**7595**	08/10/2017	**5**	**163.2**	**144.7**	**18%**	**23%**	0.3	**0.3**	7.2	**12.7**	**15.5**	**17.9**	**0.1**	**1.8**	-2	**-39**	-0.1	3.6	1	1	**388**
389	CP	2991	10/08/2017	**5**	**162.5**	**146.4**	**18%**	**21%**	-0.5	0.6	**9.0**	**13.7**	**14.0**	**15.7**	-1.4	0.6	16	-29	-0.1	**5.3**	-2	-1	389
390	CP	**7433**	25/09/2017	**5**	**163.5**	**148.2**	**18%**	**24%**	0.5	0.5	**8.6**	**13.4**	13.1	14.3	-0.7	0.6	11	-3	0.0	**5.1**	1	0	**390**
391	CP	3490	14/08/2017	**5**	**163.4**	**150.1**	**19%**	**18%**	**0.7**	0.6	8.3	**13.5**	**14.0**	14.0	-0.6	0.8	-4	-21	-0.1	**4.3**	-1	-1	391
392	CP	**3319**	11/08/2017	**5**	**163.3**	**148.8**	**17%**	**19%**	**1.0**	0.5	7.7	12.5	13.1	13.9	-1.0	1.0	4	**-39**	0.0	**4.1**	1	0	**392**
393	CP	8031	04/10/2017	**5**	**163.2**	**153.3**	**16%**	**19%**	**0.8**	0.6	**8.5**	**13.5**	**14.0**	12.6	-0.8	1.1	-7	-21	0.3	**5.5**	-2	-3	393
394	CP	**5160**	25/08/2017	**5**	**163.5**	**145.9**	**16%**	**18%**	0.5	0.6	**8.5**	**14.8**	**16.8**	**18.6**	-0.6	1.1	-3	-30	0.0	**5.8**	0	-2	**394**
395	CP	7860	30/09/2017	**5**	**162.3**	**147.5**	**15%**	**22%**	**0.7**	0.6	**8.8**	**13.6**	**14.4**	14.0	-1.9	0.1	12	-28	-0.3	**5.1**	-2	-2	395

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4		

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
372			94			6					2	2	1	1	1	1	1	2	3	**4%**	140791	**372**
373			76		4	6	4		4	6	2	1	1	1	1	1	1	1	2	17%	140791	373
374			69					6		25	1	1	1	1	1	1	1	1	4	18%	162762	**374**
375			94			6					2	2	1	1	1	1	1	2	3	20%	140791	375
376			88	6						6	2	2	1	2	4	1	1	1	2	15%	140791	**376**
377			87			13					2	2	1	2	5	1	1	3	2	18%	151160	377
378			62	6		13				19	2	2	1	1	1	1	1	1	1	22%	163072	**378**
379			57			6		6		31	3	2	1	1	1	1	1	2	3	31%	162628	379
380			69			6				25	2	1	1	1	1	1	1	1	6	**3%**	140791	**380**
381			50		8	13	8		8	13	2	2	1	2	4	1	1	2	1	**-10%**	160349	381
382			51	6		6		6		31	3	3	1	3	4	2	2	4	1	32%	162224	**382**
383			36		25	13		13		13	2	1	1	2	3	1	1	3	5	9%	162836	383
384			75	13		6				6	3	1	1	1	1	1	2	2	3	**2%**	NAM003	**384**
385			45		8		8	6	8	25	2	3	1	2	3	2	2	3	1	**6%**	160031	385
386			49		25	13				13	3	2	1	5	4	1	1	2	1	24%	162836	**386**
387			43		25	13				19	2	1	2	3	3	2	2	2	1	17%	162836	387
388			50			13		6		31	2	2	1	5	4	2	2	3	1	41%	163709	**388**
389			68	13		6				13	2	3	1	3	3	2	1	3	2	15%	143397	389
390			56		25	6				13	3	3	1	5	5	2	2	3	1	**7%**	162836	**390**
391			81	6		13					3	2	1	4	5	1	1	3	2	**4%**	160133	391
392			38	6	25					31	3	3	1	5	5	2	1	3	5	11%	162823	**392**
393			70		8		8		8	6	3	1	1	5	5	2	1	3	1	**-7%**	160031	393
394			68	13	2		2		2	13	3	2	1	4	3	1	2	3	2	25%	160849	**394**
395			70		8	6	8		8		2	2	1	4	4	1	2	3	1	**2%**	160087	395

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
396	O	**1192**	21/08/2017	**5**	**162.6**	**145.3**	**19%**	**15%**	-0.3	0.7	**8.9**	**15.3**	**17.5**	**17.3**	-0.9	-0.1	9	**-38**	0.2	**4.9**	-1	-2	**396**
397	O	1171	19/08/2017	**5**	**163.1**	**145.6**	**18%**	**20%**	**0.7**	0.7	8.2	**14.0**	**16.0**	**16.3**	-1.0	0.4	4	-26	0.1	3.8	-1	-3	397
398	O	**1133**	11/08/2017	**5**	**162.9**	**147.0**	**17%**	**25%**	0.4	0.5	**8.5**	**14.1**	**16.4**	**17.1**	-0.5	**1.3**	-8	-20	0.0	**4.7**	0	0	**398**
399	O	791	16/07/2017	**5**	**163.1**	**151.7**	**16%**	**29%**	0.5	0.6	**8.5**	**14.0**	**14.6**	13.5	-0.3	1.0	-8	-7	-0.2	3.8	-1	-1	399
400	O	**1052**	26/07/2017	**5**	**162.6**	**146.2**	**16%**	**16%**	-0.7	**0.2**	**8.6**	**14.3**	**15.5**	**18.8**	**-0.2**	**1.9**	3	**-41**	0.0	**5.2**	0	0	**400**
401	O	167	01/07/2017	**5**	**162.9**	**147.8**	9%	8%	0.4	**0.3**	**10.0**	**16.3**	**17.4**	**21.2**	**-0.1**	**2.3**	-10	**-49**	-0.1	**5.4**	0	-1	401
402	O	**323**	02/07/2017	**5**	**163.2**	**148.2**	**12%**	12%	**0.7**	**0.2**	8.4	**14.7**	**16.4**	**18.5**	-0.6	**2.0**	-7	**-47**	0.4	**4.0**	1	1	**402**
403	O	1150	17/08/2017	**5**	**163.5**	**150.8**	11%	12%	**0.7**	**0.4**	**8.9**	**14.2**	**15.7**	**16.1**	**-0.2**	**1.9**	1	**-35**	0.1	**4.7**	1	0	403
404	O	**392**	03/07/2017	**5**	**163.0**	**147.8**	7%	9%	**1.7**	**0.4**	**9.8**	**15.7**	**17.4**	**18.9**	-0.7	**1.9**	-5	-8	0.3	**5.6**	0	-1	**404**
405	O	99	30/06/2017	**5**	**162.5**	**149.2**	**15%**	12%	-0.2	**0.3**	7.8	**13.4**	**15.2**	**15.8**	-0.3	**1.8**	6	**-59**	0.0	**4.5**	-1	-1	405
406	CP	**3935**	15/08/2017	**5**	**162.3**	**148.1**	8%	7%	-0.2	0.5	**10.0**	**16.0**	**18.1**	**21.0**	**0.0**	**2.6**	-5	*	0.1	**4.7**	0	0	**406**
407	CP	2886	08/08/2017	**5**	**163.2**	**154.0**	11%	**13%**		0.5	7.9	**12.7**	13.2	13.3	**0.0**	**2.6**	10	**-41**	-0.2	**4.3**	-1	0	407
408	CP	**8028**	06/10/2017	**5**	**163.3**	**149.8**	6%	3%	**0.9**	0.6	**9.9**	**15.9**	**16.3**	**18.9**	**0.8**	**2.3**	3	-21	0.1	**5.1**	-1	-2	**408**
409	CP	4159	17/08/2017	**5**	**163.2**	**147.6**	11%	9%		**0.3**	**9.1**	**14.4**	**15.4**	**17.7**	**0.2**	**1.7**	7	*	0.1	**5.3**	0	0	409
410	CP	**7001**	09/09/2017	**5**	**163.1**	**155.8**	**14%**	**16%**	0.3	**0.4**	**8.7**	**13.7**	12.8	12.1	**0.3**	**1.7**	-2	-25	0.0	**5.3**	1	1	**410**
411	CP	7819	28/09/2017	**5**	**162.4**	**142.1**	10%	10%	**1.5**	0.6	**10.5**	**16.1**	**17.4**	**20.9**	-1.4	0.5	4	**-39**	-0.2	**4.6**	0	0	411
412	CP	**7693**	28/09/2017	**5**	**162.3**	**144.9**	**12%**	**14%**	0.4	0.8	**11.0**	**15.7**	**17.5**	**18.5**	-1.3	0.6	13	-4	0.0	**5.4**	-4	-3	**412**
413	CP	7774	30/09/2017	**5**	**163.5**	**153.4**	10%	12%	0.3	0.5	**9.7**	**15.3**	**14.7**	**14.6**	-0.3	**1.2**	7	-30	0.1	**5.8**	1	0	413
414	CP	**4161**	17/08/2017	**5**	**163.4**	**139.9**	10%	10%	**1.4**	0.5	**9.7**	**15.3**	**19.3**	**22.9**	**-0.1**	**1.4**	9	-30	0.3	**4.4**	-1	-1	**414**
415	CP	4102	16/08/2017	**5**	**162.4**	**144.8**	**14%**	**16%**	**0.9**	0.5	**9.7**	**15.2**	**16.4**	**19.5**	-0.6	**1.3**	-10	*	-0.1	**6.0**	-1	1	415
416	O	**1357**	30/08/2017	**5**	**163.3**	**146.0**	9%	11%	**1.2**	1.0	**12.2**	**17.6**	**18.5**	**19.9**	-1.9	0.0	3	-23	-0.1	**4.7**	-1	-1	**416**
417	O	1558	08/09/2017	**5**	**163.0**	**146.4**	10%	10%	0.4	1.0	**12.1**	**18.0**	**18.7**	**19.9**	-1.8	-0.2	6	-34	0.1	**5.6**	-2	-2	417
418	O	**1200**	21/08/2017	**5**	**162.8**	**148.5**	**13%**	**15%**	0.6	0.9	**10.6**	**15.6**	**15.7**	**16.2**	-1.8	0.5	9	8	0.4	**4.1**	-1	-1	**418**
419	O	1215	23/08/2017	**5**	**162.9**	**151.5**	8%	**15%**	0.6	0.8	**10.4**	**15.1**	**14.9**	**15.4**	-0.6	**1.3**	9	-24	-0.1	3.4	0	0	419
420	O	**1173**	19/08/2017	**5**	**163.4**	**148.5**	**13%**	**15%**	**1.0**	0.8	**10.0**	**15.9**	**16.5**	**16.6**	-1.7	0.0	1	-34	-0.1	3.2	0	-2	**420**

Todays rams average	3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1		
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4				

top 5% yellow, top 10% grey, top 25 % bold type

			BREED CONTENT								PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
396			69			6				25	2	2	1	5	5	1	1	2	4	13%	110082	**396**
397			75			6				19	2	1	1	4	5	1	1	2	2	16%	110082	397
398			94							6	2	1	1	4	5	1	1	2	2	21%	151160	**398**
399			94			6					2	1	1	3	2	1	1	2	2	**-3%**	151160	399
400			50			25		6		19	3	2	1	5	5	1	1	3	3	32%	162762	**400**
401			31			13				56	2	2	1	4	5	1	1	2	2	30%	140361	401
402			56					6		38	3	1	1	5	4	1	1	2	7	26%	162762	**402**
403			45		8		8	6	8	25	2	2	1	4	5	1	1	1	1	13%	162628	403
404			37							63	2	2	1	3	5	1	1	2	5	20%	140361	**404**
405			63	6				6		25	3	1	1	3	4	1	1	3	2	18%	162762	405
406			56					6		38	2	2	1	3	4	2	2	3	3	31%	NAM001	**406**
407			82	6		6				6	1	3	2	4	4	1	2	1	3	**5%**	NAM003	407
408			38			25		6		31	3	2	1	5	4	2	1	3	1	19%	162224	**408**
409			50	13				6		31	3	3	1	4	4	1	1	3	3	23%	NAM001	409
410			88			6				6	2	2	1	3	3	1	2	3	1	**-12%**	164516	**410**
411			50			6		13		31	3	2	1	4	4	2	2	3	1	29%	162224	411
412			57	6	8	13	8		8		2	3	1	4	3	1	1	3	1	18%	160087	**412**
413			87			13					3	3	1	4	4	2	2	3	1	**-5%**	164516	413
414			50			13		6		31	2	2	1	4	3	2	2	3	2	49%	162224	**414**
415			30			13		13		44	3	1	1	5	4	1	1	3	7	28%	NAM001	415
416			94	6							2	1	2	5	4	1	1	2	1	13%	161499	**416**
417			81	6		13					2	1	1	4	5	1	1	2	1	10%	161499	417
418			70	6	8		8		8		3	2	1	5	5	1	1	3	1	**3%**	161499	**418**
419			68			13				19	2	2	1	5	5	1	3	2	1	**2%**	145842	419
420			75			6				19	2	1	1	5	5	1	1	1	2	**4%**	110082	**420**

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

PERFORMANCE MATERNALS ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
421	O	1406	01/09/2017	5	163.5	148.3	12%	14%	0.9	0.7	9.9	15.1	16.1	16.7	-0.7	1.0	10	-9	0.1	4.8	0	0	421
422	O	1501	07/09/2017	5	163.0	149.2	9%	15%	1.0	0.7	9.8	15.9	17.2	17.8	-0.4	1.3	-3	-29	0.0	3.9	0	-1	422
423	O	1106	08/08/2017	4	163.6	148.7	11%	12%	1.0	0.5	9.3	14.6	16.3	17.3	-0.7	1.6	3	-30	0.2	4.8	1	0	423
424	O	1885	19/09/2017	5	163.5	154.1	13%	15%	0.3	0.6	8.8	14.2	13.8	12.9	-0.7	1.4	10	-16	0.3	4.5	-1	-1	424
425	O	1261	26/08/2017	5	162.7	150.4	17%	15%	0.0	0.6	8.4	13.7	14.1	12.7	-0.9	0.3	19	-31	0.1	4.6	0	0	425
426	O	1109	08/08/2017	5	162.9	145.4	12%	13%	1.1	0.7	9.7	15.3	17.1	19.2	-0.9	1.3	-1	-17	0.0	4.4	-1	-2	426
427	O	1197	21/08/2017	5	162.7	145.2	16%	15%	0.0	0.6	9.5	15.3	16.8	18.2	-0.6	0.4	9	-36	-0.1	4.7	1	0	427
428	O	970	21/07/2017	5	162.9	152.2	8%	20%	1.6	0.6	8.8	14.9	15.1	14.4	-0.6	1.3	-4	-14	-0.3	4.7	-1	-3	428
429	O	342	03/07/2017	5	162.9	145.8	17%	12%	0.5	0.7	9.4	14.2	15.8	17.6	-1.3	0.6	0	-66	-0.2	3.5	-2	-3	429
430	O	590	09/07/2017	5	162.3	146.9	12%	15%	0.3	0.7	9.2	14.4	15.6	17.0	-0.2	1.4	13	-16	-0.1	3.2	1	0	430
431	CP	2357	05/08/2017	5	163.5	147.6	14%	17%		0.5	8.7	14.5	15.6	17.0	-0.2	1.5	6	2	-0.2	5.2	0	-1	431
432	CP	7763	12/09/2017	5	162.9	149.4	14%	23%	1.1	0.3	8.9	13.7	13.0	15.4	-0.9	1.4	-8	-25	-0.2	4.8	2	1	432
433	CP	3286	12/08/2017	10	162.2	150.0	16%	10%	-1.1	0.6	9.9	15.7	15.4	16.6	-0.6	0.9	8	-42	0.0	5.9	-3	-1	433
434	CP	2965	09/08/2017	10	162.2	149.8	18%	12%	-0.1	0.4	7.9	13.8	13.2	14.2	-0.6	1.2	6	-13	0.0	5.2	-1	-2	434
									COOPWORTHS					ASBV's									
435	O	1017	23/07/2017	10	162.1	146.4	10%	15%	1.4	0.7	9.6	15.1	16.3	16.6	-1.5	0.4	9	-29	-0.1	4.2	0	-1	435
436	O	1750	14/09/2017	10	162.1	144.1	13%	13%	0.4	0.8	10.0	15.4	16.4	18.7	-1.6	0.5	12	-34	-0.1	3.7	-2	-2	436
437	O	1132	10/08/2017	10	162.1	144.1	9%	17%	1.7	0.6	9.2	14.1	15.7	18.2	-1.7	1.1	4	-43	-0.1	3.9	1	0	437
438	O	1793	15/09/2017	10	161.8	145.2	14%	13%	0.7	0.7	9.7	14.9	16.5	17.4	-1.2	0.9	3	8	0.0	4.6	0	0	438
439	O	1564	08/09/2017	10	162.2	149.2	13%	12%	0.2	0.7	9.0	14.2	15.4	15.6	-0.3	1.3	10	-34	-0.1	3.4	0	0	439
440	O	120	30/06/2017	10	162.0	146.7	8%	15%	1.3	0.5	9.1	14.7	17.5	18.2	-0.8	1.6	-1	-49	0.3	4.3	0	0	440
441	O	132	30/06/2017	10	161.9	144.5	13%	19%	1.1	0.6	8.7	13.7	15.1	16.2	-0.8	0.6	12	-18	-0.2	3.8	1	0	441
442	O	214	01/07/2017	10	161.9	149.2	16%	20%	-0.5	0.5	9.2	14.4	14.5	15.7	-1.9	1.1	0	-32	-0.3	4.7	0	-2	442
443	O	9077	29/09/2017	10	161.7	148.5	19%	21%	-0.3	0.8	8.7	13.7	13.9	14.0	-1.3	0.5	5	-23	-0.1	3.6	-2	-2	443
444	CP	7980	04/10/2017	10	160.8	155.7	9%	7%	-0.6	0.6	9.2	14.8	14.3	14.6	0.3	2.9	-5	-35	-0.2	5.1	-1	-1	444
445	CP	7812	29/09/2017	10	161.4	152.6	7%	13%	1.0	0.7	10.2	15.4	14.6	13.8	-0.8	0.9	4	-32	0.0	5.3	0	-1	445
446	CP	7486	27/09/2017	10	159.3	150.6	9%	12%	0.0	0.6	8.9	14.0	14.2	13.6	-1.1	1.5	8	-40	0.1	4.4	0	0	446
447	CP	7578	20/08/2017	10	160.4	149.5	12%	14%	0.2	0.4	8.2	13.6	13.8	14.5	-0.1	1.4	2	-58	-0.1	3.8	1	1	447
448	CP	2763	06/08/2017	10	160.3	145.5	17%	16%	0.8	0.7	9.3	13.9	14.5	15.3	-1.2	0.2	-4	-38	0.2	5.0	0	-2	448
449	CP	5458	28/08/2017	10	162.2	145.4	16%	20%	-0.7	0.4	8.6	14.6	16.9	18.1	-0.4	1.2	11	-25	-0.2	3.7	2	2	449
450	CP	3240	11/08/2017	10	160.3	146.3	16%	13%	-0.2	0.6	8.4	13.9	16.3	15.7	-0.6	1.2	8	-15	0.4	4.4	-1	0	450
451	CP	3376	12/08/2017	10	158.9	145.5	16%	13%	-0.3	0.7	8.9	14.1	14.7	15.7	-1.7	1.0	6	-13	0.1	3.4	-1	-1	451
Todays rams average				3	166.6	151.2	15%	17%	0.6	0.5	9.4	15.1	16.4	17.3	-.7	1.3	1	-28	0	4.8	-1	-1	
Maternal percentile average				50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19		3.4			

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT							PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
											PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price	Comp	CP	EF	BL	RM	PD	TX	WS	SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
421			76		8		8		8		2	2	1	5	5	1	1	2	1	11%	145842	421
422			57	6				6		31	2	1	1	5	5	1	1	2	1	12%	162628	**422**
423			38		8		8		4	38	2	2	1	5	5	3	1	2	1	14%	161499	423
424			76		8		8		8		2	2	1	5	5	1	1	2	1	**-9%**	160015	**424**
425			50		8	13	8		8	13	2	2	1	4	4	1	1	2	1	**-7%**	160349	425
426			57			6		6		31	3	1	1	5	5	1	1	1	2	25%	162628	**426**
427			50			31				19	3	2	1	5	5	1	1	1	2	19%	110082	427
428			81			19					2	2	1	5	4	2	1	1	2	**-3%**	140791	**428**
429			62	6		13				19	2	1	1	3	2	1	1	2	5	23%	162682	429
430			50			6				44	2	2	1	4	5	1	1	3	6	18%	145842	**430**
431			94			6					3	2	1	3	3	1	1	3	2	17%	NAM003	431
432			32		25	6		6		31	2	2	1	3	4	2	2	3	1	13%	162836	**432**
433			61	13		13				13	2	2	1	4	4	1	1	3	2	**6%**	143397	433
434			49	13		19				19	3	1	1	4	3	1	2	3	2	**3%**	143397	**434**
											PHENOTYPE											
435			COOPWORTH								3	2	1	5	5	1	1	1	2	10%	145842	435
436			COOPWORTH								2	1	1	5	5	1	1	2	1	21%	160850	**436**
437			COOPWORTH								3	3	1	5	5	1	1	2	2	29%	162628	437
438			COOPWORTH								2	2	1	5	5	1	3	2	1	17%	160850	**438**
439			COOPWORTH								2	1	1	4	4	1	1	2	1	9%	145842	439
440			COOPWORTH								2	1	1	5	5	1	1	1	2	24%	162628	**440**
441			COOPWORTH								2	2	1	5	5	1	1	3	2	18%	145842	441
442			COOPWORTH								2	1	1	4	4	1	1	3	5	9%	145821	**442**
443			COOPWORTH								2	2	1	5	3	1	1	2	1	**2%**	160850	443
444			COOPWORTH								3	2	1	5	5	2	2	2	1	**-10%**	164516	**444**
445			COOPWORTH								3	2	1	5	5	2	1	3	2	**7%**	163510	445
446			COOPWORTH								3	2	1	5	5	2	2	3	1	10%	164598	**446**
447			COOPWORTH								3	3	1	5	5	2	2	3	1	**2%**	164516	447
448			COOPWORTH								3	2	2	5	5	1	2	3	1	**2%**	164516	**448**
449			COOPWORTH								2	2	1	5	4	1	2	3	1	**-1%**	160099	449
450			COOPWORTH								3	2	1	4	5	2	2	3	1	**8%**	162836	**450**
451			COOPWORTH								3	2	1	4	5	2	1	3	1	15%	160087	451

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

CASHMORE NUDIES ASBV's

				%	$MAT	MCP+			MILK		PWWT					YGFW		LDAG			LE	LE	
LOT	FLK	ID	DOB	Band	Index	Index	NLW	YNLW	MWWT	BWT	WWT		YWT	AWT	PFAT	PEMD		PFEC		PSC	DIR	DAU	LOT
451B	CP	**6447**	12/08/2017	**10**	**159.2**	**150.8**	**13%**	**19%**	0.3	**0.3**	8.2	**13.1**	12.4	12.3	**0.7**	**2.1**	*	40	*	**6.0**	0	-1	**451B**
452	CP	6180	01/08/2017	30	149.9	**141.1**	8%	9%	0.5	**0.4**	8.7	**13.0**	11.7	12.6	-1.5	0.2	*	**-51**	*	**5.3**	0	-2	452
453	CP	**6917**	03/08/2017	40	146.7	137.2	4%	5%	0.3	0.5	**8.8**	**13.4**	13.6	**15.0**	-0.8	1.0	*	**-40**	*	**5.1**	-2	-3	**453**
454	CP	6736	12/09/2017	40	145.8	138.9	9%	10%	0.2	**0.4**	7.5	11.1	9.5	10.5	-0.9	1.0	*	4	*	**4.1**	-2	-2	454
455	CP	**6433**	07/08/2017	40	145.2	132.7	4%	7%	-0.3	0.5	**8.9**	**14.6**	**16.2**	**17.8**	-1.2	0.6	*	-26	*	**4.6**	0	0	**455**
456	CP	6352	08/08/2017	50	144.3	136.2	3%	6%	0.3	0.5	8.4	**12.8**	11.6	13.5	-1.0	0.8	*	-23	*	3.7	-1	-2	456
457	CP	**6435**	09/08/2017	50	144.3	136.2	8%	**14%**	-0.2	0.5	7.5	11.5	10.2	12.0	-1.3	0.8	*	-22	*	3.8	0	-1	**457**
458	CP	6152	31/07/2017	50	143.6	132.4	4%	6%	0.0	**0.3**	8.0	**13.1**	**14.1**	**15.3**	-0.5	0.9	*	9	*	**4.1**	0	-1	458
459	CP	**6032**	27/07/2017	50	142.9	136.8	4%	5%	**0.7**	0.5	7.2	11.1	9.5	10.6	-1.1	0.9	*	-27	*	3.4	-2	-5	**459**
460	CP	6227	04/08/2017	50	142.4	138.6	3%	6%	0.6	**0.3**	6.8	10.6	9.5	9.3	-0.3	1.0	*	**-51**	*	**4.9**	-1	-4	460
461	CP	**6101**	29/07/2017	50	142.4	134.6	6%	9%	**1.4**	**0.4**	6.8	10.5	10.2	9.7	-1.0	-0.1	*	**-46**	*	**4.6**	-1	-4	**461**
462	CP	6005	26/07/2017	50	142.3	130.7	6%	11%	0.1	**0.3**	7.0	11.7	12.9	14.1	-0.5	0.4	*	**-43**	*	**4.6**	0	-2	462
463	CP	**6063**	28/07/2017	50	141.9	133.0	7%	9%	0.2	**0.2**	6.2	10.4	11.0	12.1	**0.2**	1.1	*	**-35**	*	**4.4**	0	-2	**463**
464	CP	6478	12/08/2017	50	141.2	135.8	3%	5%	0.2	**0.2**	6.1	10.4	10.6	10.9	**-0.1**	**1.5**	*	**-49**	*	3.8	0	-3	464
465	CP	**6262**	09/08/2017	60	140.8	133.7	4%	4%	-0.4	**0.4**	7.3	12.1	12.5	13.4	-0.5	**1.3**	*	-19	*	3.9	-1	-2	**465**
466	CP	6790	26/09/2017	60	140.6	130.6	10%	8%	-0.2	**0.3**	6.2	10.1	10.3	12.1	-0.3	1.0	*	7	*	3.7	-1	-1	466
467	CP	**6414**	08/08/2017	60	139.4	133.9	4%	-2%	-0.5	**0.4**	7.4	11.9	12.1	11.9	**0.6**	**1.3**	*	7	*	**4.4**	-1	0	**467**
468	CP	6655	20/08/2017	60	139.1	132.2	5%	7%	0.2	0.5	7.8	**12.7**	12.2	11.7	-0.8	-0.3	*	-12	*	**4.9**	-1	-3	468
469	CP	**6762**	19/09/2017	60	137.4	128.4	3%	-3%	-0.4	**0.2**	6.4	10.9	12.8	13.9	**1.2**	**1.7**	*	-9	*	3.7	1	1	**469**
470	CP	6916	03/08/2017	60	137.1	128.0	7%	5%	-0.6	**0.4**	6.9	11.0	11.7	12.9	-0.9	0.9	*	12	*	3.3	0	0	470
471	CP	**6110**	29/07/2017	70	136.0	127.3	7%	8%	-0.1	**0.4**	6.6	9.7	9.5	11.2	-0.5	0.8	*	23	*	3.7	-1	-2	**471**
472	CP	6505	11/08/2017	70	135.4	129.5	-1%	-2%	-0.8	**0.4**	8.0	11.8	11.9	13.8	**0.6**	**1.8**	*	7	*	3.5	0	0	472
473	CP	**6605**	15/08/2017	70	134.1	128.1	8%	8%	-0.8	**0.2**	4.8	7.8	8.7	9.3	**-0.1**	**1.7**	*	*	*	2.8	-1	0	**473**
474	CP	6911	03/08/2017	70	133.9	126.1	4%	3%	-0.9	**0.3**	8.0	12.0	11.9	13.0	-1.1	-0.1	*	-24	*	**5.4**	0	0	474
475	CP	**6644**	20/08/2017	70	133.6	131.5	0%	-2%	-0.2	**0.3**	6.6	9.7	8.1	9.3	-0.4	**1.5**	*	-29	*	2.9	-1	-2	**475**
476	CP	6474	08/08/2017	70	132.5	127.2	4%	7%	0.2	**0.3**	5.7	8.9	7.9	8.6	-0.7	0.2	*	-30	*	3.2	0	-2	476
477	CP	**6602**	18/08/2017	70	132.3	126.6	5%	8%	0.3	**0.3**	5.6	8.8	8.9	8.6	-0.8	0.1	*	-30	*	**4.3**	-1	-4	**477**
478	CP	6271	13/08/2017	80	130.9	122.8	5%	1%	-0.2	**0.4**	6.9	10.3	10.1	11.0	**0.1**	-0.1	*	*	*	**4.5**	0	0	478
479	CP	**6931**	22/08/2017	80	129.3	122.5	6%	3%	-1.0	**0.4**	6.0	9.2	9.9	10.6	-1.1	0.6	*	7	*	2.2	-1	-1	**479**
480	CP	6168	01/08/2017	80	129.0	118.9	5%	-1%	-0.5	**0.4**	7.0	10.5	11.0	12.5	**0.1**	-0.3	*	*	*	3.7	0	1	480

Nudie average	57	140	132.1	5%	6%	-0.5	0.3	7.1	11.2	11.1	12	-0.5	0.8	*	29	*	4.1	-1	-2
Maternal percentile average	50	142.1	131	8%	8%	0.2	0.5	7.3	11	11.9	12.5	-0.6	0.5	13	-19	*	3.4	*	*

top 5% yellow, top 10% grey, top 25 % bold type

				BREED CONTENT	PHENOTYPE ADDITIONAL INFORMATION AS RAW DATA											
					PELT	FACE		NOSE	FEET		BREECH		DAM	CURVE		
LOT	Purchaser	Price			SKIN	COV	JAW	PIG	PIG	LEGS	BACK	COV	AGE	BEND	SIRE	LOT
451B			*	shedding score 3@.9/11/2017		1	1	4	4	1	1	1	4	**-6%**	166269	**451B**
452			*	shedding score 4@.8/11/2017		1	1	4	4	2	1	1	4	-3%	156194	452
453			*	shedding score 3@.8/11/2017		1	2	4	5	2	1	1	3	12%	166028	**453**
454			*	shedding score 1@.4/1/2018		1	2	4	5	1	1	1	1	**-6%**	166011	454
455			*	shedding score 4@.8/11/2017		*	*	*	*	*	*	*	2	22%	166028	**455**
456			*	shedding score 3@.9/11/2017		1	1	4	3	1	2	1	3	**5%**	166028	456
457			*	shedding score 4@.8/11/2017		1	1	4	4	1	1	1	3	**4%**	166174	**457**
458			*	shedding score 5@.8/11/2017		1	2	3	4	1	1	1	3	16%	166028	458
459			*	shedding score 2@.8/11/2017		1	1	4	4	2	1	1	3	**-4%**	156194	**459**
460			*	shedding score 4@.13/11/2017		1	1	4	4	2	2	1	3	**-12%**	156194	460
461			*	shedding score 4@.8/11/2017		1	1	5	5	1	1	1	3	**-8%**	156194	**461**
462			*	shedding score 4@.8/11/2017		1	1	3	3	2	2	1	4	21%	156194	462
463			*	shedding score 3@.8/11/2017		1	1	3	3	2	1	1	3	17%	156194	**463**
464			*	shedding score 5@.13/11/2017		1	1	4	3	2	2	1	2	**5%**	156194	464
465			*	shedding score 4@.8/11/2017		1	1	3	4	2	2	1	2	11%	166028	**465**
466			*	shedding score 1@.4/1/2018		1	1	5	5	1	1	1	1	20%	166011	466
467			*	shedding score 4@.9/11/2017		1	1	5	5	2	2	1	2	**0**	166036	**467**
468			*	shedding score 4@.8/11/2017		1	1	3	3	3	3	1	3	**-8%**	156194	468
469			*	shedding score 1@.4/1/2018		1	1	5	4	3	2	1	1	28%	166036	**469**
470			*	shedding score 4@.8/11/2017		1	1	3	3	2	1	1	3	18%	166011	470
471			*	shedding score 1@.8/11/2017		1	2	4	4	2	1	1	3	15%	166200	**471**
472			*	shedding score 3@.8/11/2017		1	1	5	5	2	1	1	4	17%	166200	472
473			*	shedding score 3@.8/11/2017		1	1	4	4	2	2	1	3	20%	166011	**473**
474			*	shedding score 5@.8/11/2017		1	1	3	4	2	1	1	3	9%	166607	474
475			*	shedding score 4@.8/11/2017		1	1	5	4	2	2	1	2	**-4%**	166607	**475**
476			*	shedding score 3@.8/11/2017		1	1	4	3	2	2	1	4	**-4%**	156194	476
477			*	shedding score 4@.8/11/2017		1	1	5	3	2	1	1	3	**-2%**	156194	**477**
478			*	shedding score 4@.8/11/2017		1	1	3	3	2	2	1	4	**7%**	166036	478
479			*	shedding score 4@.8/11/2017		1	1	4	5	2	1	1	3	15%	166011	**479**
480			*	shedding score 4@.8/11/2017		1	2	4	5	1	2	1	4	20%	166036	480

Of this catalogue: curve bend top 5 % yellow, top 10 % grey, top 25 % bold

Percentile Report

Analysis **MATERNAL** Dated **15-Aug-18**

Animals born in 2017 **Count 73072**

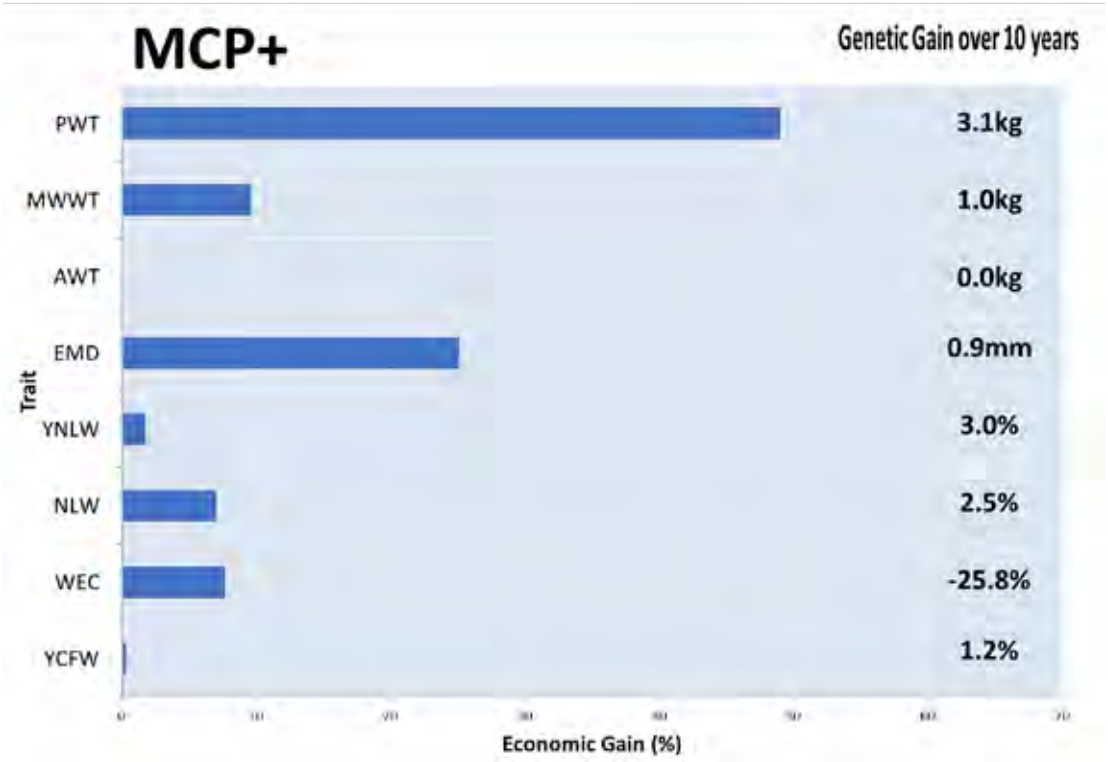
Band	Bwt kg	Wwt kg	Mwwt kg	Pwwt kg	Pfat mm	Pemd mm	Ywt kg	Yfat mm	Yemd mm	Ygfw %	Yfd u	Pfec %	NLW %	YNLW %	PSC cm	Awt kg	MCP+	BLX	Mat $	Samm
0	**-0.4**	**14.0**	**3.8**	**20.7**	**3.0**	**5.9**	**22.5**	**3.3**	**5.0**	**44**	**-5.4**	**-90**	**30**	**35**	**9.1**	**25.3**	**169.5**	**159.2**	**185.1**	**189.5**
1	**0.0**	**11.1**	**1.9**	**16.4**	**0.9**	**3.2**	**17.8**	**1.1**	**2.7**	**32**	**-4.8**	**-71**	**22**	**26**	**5.7**	**19.6**	**154.9**	**147.1**	**169.5**	**172.4**
2	**0.0**	**10.7**	**1.7**	**15.8**	**0.7**	**2.8**	**17.2**	**0.8**	**2.4**	**30**	**-4.6**	**-64**	**20**	**24**	**5.4**	**18.7**	**152.7**	**144.9**	**166.9**	**169.4**
3	**0.1**	**10.4**	**1.6**	**15.5**	**0.6**	**2.6**	**16.7**	**0.6**	**2.2**	**29**	**-4.4**	**-60**	**19**	**22**	**5.2**	**18.1**	**151.2**	**143.5**	**165.0**	**167.3**
4	**0.1**	**10.2**	**1.5**	**15.2**	**0.5**	**2.4**	**16.4**	**0.5**	**2.0**	**28**	**-4.2**	**-57**	**18**	**21**	**5.1**	**17.7**	**150.1**	**142.3**	**163.6**	**165.8**
5	**0.1**	**10.1**	**1.4**	**14.9**	**0.4**	**2.2**	**16.2**	**0.4**	**1.9**	**28**	**-4.1**	**-55**	**18**	**21**	**5.0**	**17.4**	**149.1**	**141.4**	**162.3**	**164.5**
10	**0.2**	**9.5**	**1.1**	**14.1**	**0.2**	**1.8**	**15.3**	**0.0**	**1.5**	**26**	**-3.6**	**-48**	**16**	**18**	**4.6**	**16.3**	**145.7**	**137.9**	**158.1**	**160.3**
15	**0.3**	**9.1**	**1.0**	**13.5**	**0.0**	**1.5**	**14.7**	**-0.2**	**1.3**	**24**	**-3.2**	**-43**	**14**	**16**	**4.4**	**15.6**	**143.1**	**135.6**	**155.2**	**157.6**
20	**0.3**	**8.8**	**0.8**	**13.0**	**-0.1**	**1.3**	**14.2**	**-0.4**	**1.2**	**23**	**-2.9**	**-39**	**13**	**14**	**4.2**	**15.0**	**141.0**	**133.9**	**152.8**	**155.4**
25	0.4	8.5	0.7	12.7	-0.2	1.2	13.7	-0.6	1.1	21	-2.5	-35	12	13	4.0	14.5	139.1	**132.3**	150.8	**153.4**
30	0.4	8.3	0.6	12.3	-0.3	1.0	13.4	-0.7	0.9	20	-2.3	-32	11	12	3.9	14.1	137.3	**130.9**	148.9	**151.6**
35	0.4	8.0	0.5	12.0	-0.4	0.9	13.0	-0.8	0.8	18	-2.2	-29	10	11	3.7	13.7	135.6	**129.5**	147.2	**149.9**
40	0.5	7.8	0.4	11.7	-0.5	0.8	12.6	-0.9	0.7	17	-2.1	-25	9	10	3.6	13.3	134.0	**128.1**	145.5	**148.2**
45	0.5	7.5	0.3	11.3	-0.6	0.6	12.3	-1.0	0.6	15	-2.0	-22	9	9	3.5	12.9	132.5	**126.8**	143.8	**146.4**
50	0.5	7.3	0.2	11.0	-0.6	0.5	11.9	-1.1	0.5	13	-1.8	-19	8	8	3.4	12.5	131.0	**125.4**	142.1	**144.7**
55	0.5	7.0	0.1	10.6	-0.7	0.4	11.4	-1.2	0.4	10	-1.7	-16	7	8	3.2	12.0	129.4	**123.9**	140.1	**142.7**
60	0.6	6.7	0.0	10.2	-0.8	0.3	11.0	-1.3	0.3	8	-1.6	-13	6	7	3.1	11.6	127.6	**122.3**	138.0	**140.7**
65	0.6	6.4	-0.1	9.7	-0.9	0.2	10.4	-1.4	0.2	7	-1.5	-9	5	6	3.0	11.1	125.6	**120.5**	135.5	**138.5**
70	0.6	6.0	-0.2	9.1	-0.9	0.0	9.8	-1.5	0.1	6	-1.2	-5	5	5	2.8	10.6	123.4	**118.5**	132.8	**136.2**
75	0.7	5.5	-0.3	8.4	-1.0	-0.1	9.2	-1.6	0.0	4	-0.5	0	4	5	2.6	10.0	121.1	**116.5**	130.0	**133.7**
80	0.7	5.1	-0.4	7.7	-1.1	-0.2	8.5	-1.7	-0.1	3	0.0	5	3	4	2.3	9.4	118.6	**114.5**	127.0	**131.0**
85	0.7	4.5	-0.6	6.9	-1.3	-0.4	7.8	-1.9	-0.2	1	0.4	12	1	3	2.1	8.6	115.7	**112.3**	123.9	**127.8**
90	0.8	3.8	-0.8	5.9	-1.4	-0.5	6.7	-2.1	-0.4	-2	0.7	21	0	1	1.7	7.6	112.4	**109.6**	120.1	**124.2**
95	0.8	2.8	-1.1	4.2	-1.6	-0.8	4.8	-2.3	-0.6	-5	1.0	36	-3	-1	1.2	5.7	108.1	**106.1**	114.9	**118.7**
96	0.8	2.6	-1.2	3.8	-1.7	-0.9	4.3	-2.4	-0.6	-6	1.1	41	-3	-2	1.0	5.1	107.1	**105.2**	113.5	**117.1**
97	0.9	2.3	-1.3	3.4	-1.8	-0.9	3.8	-2.5	-0.7	-7	1.2	48	-4	-2	0.8	4.5	105.7	**104.1**	111.9	**115.1**
98	0.9	2.0	-1.4	2.9	-1.9	-1.0	3.1	-2.6	-0.8	-9	1.4	57	-5	-3	0.6	3.7	103.8	**102.6**	109.8	**112.2**
99	0.9	1.5	-1.7	2.2	-2.1	-1.2	2.2	-2.9	-1.0	-11	1.5	74	-6	-4	0.2	2.1	101.2	**100.4**	106.8	**108.0**
100	1.2	-2.0	-3.1	-2.3	-3.4	-2.4	-2.7	-4.3	-2.2	-28	2.2	185	-17	-15	-3.1	-5.0	87.6	**83.7**	90.8	**88.6**

SHEEP GENETICS

LAMBPLAN Maternal Indexes

Maternal Carcase Production+ (MCP+)

The Maternal Carcase Production + (MCP+) index is similar to the Maternal Carcase Production (MCP) index, with the addition of both wool and worm egg count. This index targets self-replacing production systems where maintaining adult weight and fleece weights are seen as important at the same time as improving carcase traits. A slight increase in clean fleece weight is expected. This index aims to reduce WEC as it is assumed in the index most enterprises are located in high rainfall areas and/or high input management systems. The contribution of each trait to economic gain is expressed in the graph along with the predicted genetic gain over 10 years.



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Sheep Genetics is a joint program of Meat & Livestock Australia Limited ABN 39 081 678 364
and Australian Wool Innovation Limited ABN 12 095 165 558

LAMBPLAN
Maternal Indexes

So how is selection balanced for traits within these indexes?

The following table shows the relative selection emphasis and predicted changes over 10 years for the Maternal$, Dual Purpose$ and Self-Replacing Carcase$ indexes.

Trait	Maternal $ Index		DP $ Index		SRC $ Index	
	Relative Emphasis	Gain over 10 years	Relative Emphasis	Gain over 10 years	Relative Emphasis	Gain over 10 years
BWT (Kg)	11%	0.2	14%	0.2	11%	0.2
WWT (Kg)	23%	2.7	20%	2.2	23%	3
MWWT (Kg)	5%	0.4	3%	0.2	5%	0.4
PWT (Kg)	25%	4	28%	3.8	26%	4.3
PFAT (mm)	4%	0.1	4%	0.1	5%	0.1
PEMD (mm)	5%	0.3	9%	0.4	10%	0.6
NLW (%)	16%	10	7%	4	14%	9
PWEC (%)	8%	-24	2%	-17	6%	-13
YGFW (%)	3%	0	10%	6.1	----	----
YFD (µ)	----	----	3%	-0.2	----	----

This table highlights several important points:

Despite a negative economic value on birth weight, birth weight still increases by 0.20kg over 10 years. This is due to the very high positive correlations that exist between growth and birth weight.

Despite no economic value on PFAT, it increases slightly by 0.1 mm over 10 years. This is a direct result of the emphasis on muscle and the correlation that exists between muscle and fat. These indexes are expressed in dollar values.

A dollar index of 105 indicates that a ram will produce $5 extra value for every ewe joined compared to a ram with an index of 100. Therefore over four years, if a ram produces 200 progeny, the extra value produced by that ram will be $5 x 200 = $1000.

These indexes serve the needs of maternal, dual purpose and self-replacing sheep. They balance growth, muscle and fertility characteristics, while maintaining or improving fat cover and the survival traits of birth weight and worm egg count.

SHEEP GENETICS
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December 2012

Understanding LAMBPLAN Maternal ASBVs

Rams with a more positive weaning weight (WWT) will, on average, produce lambs that grow quicker to weaning. This ram will produce lambs that are, on average, 0.4kg heavier than a ram with a 0 ASBV for WWT.

Rams with more positive ASBVs for post weaning weight (PWT) produce lambs that grow quicker and reach target weights in a shorter time. This ram will produce lambs that are, on average, 1.25kg heavier than a ram with a 0 ASBV for PWT.

Rams with more positive ASBVs for eye muscle depth (EMD) produce lambs that have a higher lean meat yield. This ram will produce lambs that have a 0.2mm deeper eye muscle than a ram with a 0 EMD ASBV.

Rams with a higher clean fleece weight (CFW) ASBV will produce progeny that cut more wool. This ram will produce progeny that, on average, cut 2.5% more wool than a ram with an ASBV of 0.

Worm egg count (WEC) ASBVs estimate an animal's genetic potential for resisting worm burdens. Lower WEC ASBVs are desirable. This ram will, on average, sire progeny that have 10% fewer eggs/gram than a ram with an ASBV of 0.

Trait	WWT (kg)	MWT (kg)	PWT (kg)	FAT (mm)	EMD (mm)	NLW (%)	CFW (%)	SC (cm)	WEC (%)	INDEX
ASBV	0.8	1.0	2.5	-0.4	0.4	4	5	0.6	-10	105.6
Acc	*51*	*53*	*61*	*45*	*38*	*33*	*37*	*44*	*37*	

Rams with more positive ASBVs for maternal weaning weight (MWT) will produce daughters which will wean heavier lambs. This ASBV reflects a combination of the daughter's ability to milk and provide a better maternal environment.

Rams with a more negative ASBV for fat will produce lambs that are leaner, at the same weight. This ram will produce lambs that are, on average, 0.2mm leaner at the GR site when compared to a ram with a FAT ASBV of 0.

Rams with a more positive number of lambs weaned (NLW) ASBV will sire daughters that wean a higher percentage of lambs. This ram with an ASBV of 4 will sire daughters which, on average, will wean 2% more lambs.

Rams with higher scrotal circumference (SC) ASBVs will sire daughters that are, on average, more fertile.

An index is a guide to the value of a ram for a particular market. Rams with higher indexes will produce lambs that are more suited to that particular breeding objective. In many cases the indexes used for maternal breeds are in $ terms.

- **An ASBV of 0 is the average of the 1990 drop.**
- *Note: A useful rule of thumb for converting ram ASBVs into lamb production differences is to simply halve the ASBV (as rams contribute half the genetics of the lamb).*
- Accuracy - published as a percentage, is a reflection of the amount of effective information that is available to calculate the ASBV. All ASBVs are now published with accuracies. The higher the percentage, the closer the ASBV is to the true breeding value of the animal. Breeding values without accuracies are Flock Breeding Values (FBVs) and can only be compared within the flock.

For more information contact Sheep Genetics
Ph: 02 6773 2948 Fax: 02 6773 2707
info@sheepgenetics.org.au www.sheepgenetics.org.au

Sheep Genetics is a joint program of Meat & Livestock Australia Limited ABN 39 081 678 364 and Australian Wool Innovation Limited ABN 12 095 165 558

NATIONAL SHEEP HEALTH DECLARATION

pleting this National Sheep Health Declaration (NSHD) will assist prospective buyers to make an informed decision about the health status and management history of these sheep. The D is mandatory for all sheep movements in SA and for sheep being moved into NSW and Tasmania. It is voluntary in other states ***(Version 5, May 2017).***

ierty Identification Code (PIC) of this property MUST be the PIC of the property that the k is being moved from: 3GLVH185

ched to accompanying NVD/Waybill No. 20523895

TION A – BIOSECURITY INFORMATION

ll consigned sheep were born on the consignment property. Yes ☒ No ☐

he number of different sources of sheep that have been **INTRODUCED** onto the consignment property in the last 5 years is:

(closed flock) ☐ 1- 5 ☐ 6+ ☐ Rams Only ☒

l consigned sheep are from a property with a livestock biosecurity plan [3].

s, Property Plan ☒ Regional Biosecurity Plan ☐ .....(name)

ave the consigned sheep had access to weeds that are declared xious in your region?[2] Yes ☐ No ☒

yes, please provide further information.

.....

TION B – FOOTROT/LICE/OVINE BRUCELLOSIS

All consigned sheep are from a **flock that is free** of VIRULENT FOOTROT [3]. Yes ☒ No ☐

All consigned sheep are from a **flock that is free** of LICE. Yes ☒ No ☐

All consigned sheep are from a flock in an OVINE BRUCELLOSIS accreditation scheme. Yes ☒ No ☐

s, Flock Accreditation No. (except Qld) 3353 Expiry Date 20/3/2019

TION C – JOHNES DISEASE (JD)

(a) All consigned sheep are Approved Vaccinates [4]. Yes ☒ No ☐

(b) If Yes, I have been continuously vaccinating all retained lambs in the consignment flock against JD for ..... years.

All consigned sheep are from a SheepMAP flock [5]. Yes ☐ No ☒

f yes, Status ..... Year commenced in SheepMAP .....

All consigned lambs are NLIS 'T' tag (terminal) lambs [6]. Yes ☐ No ☒

4. JD is suspected or known to occur in the flock of the consigned sheep [7]. Yes ☐ No ☒

5. All consigned sheep are from a flock with a negative test for JD [8]. If Yes, which test? Yes ☒ No ☐

Faecal 350 within the past 24 months ☒ Abattoir 500 within the past 24 months ☐

Abattoir 150 within the past 12 months ☐ Other [9] ☐ .....

6. Sheep **INTRODUCED** onto the consignment property in the last 5 years were fr a flock with [4, 5 and 6]: *(multiple answers may be applicable)*

SheepMAP accreditation ☒ Negative Faecal 350 ☐

Negative Abattoir 500 ☐ Negative Abattoir 150 ☐

All Approved Vaccinates ☒ Unknown status ☐

Other [10] ☐ .....

SECTION D. TREATMENT INFORMATION OF CONSIGNED SHEEP

Treatments	Product	Date of last treatme
External Parasite Treatment		
Internal Parasite Treatment	3X COMBINATION	25.7.2018
Vaccination (other than JD)	5 in 1 BOOSTER	25.7.2018

E. DECLARATION [11]

I (full name): JOHN KEILLER

Address 114 WILMOTS RD, CASHMORE VIC 3305.

declare that, I am the owner and/or person responsible for the husbandry of the sheep in this consignment and all the information on this Sheep Health Declaration is true and correct.

Signed: John K Keiller Date: 23/9/2018

Phone number: 0409 804 638 Fax/Email: .....

Producers are advised to retain appropriate records to support this declaration. Persons making false statements may be liable under fair trading and other relevant state legislation.

NATIONAL VENDOR DECLARATION (SHEEP AND LAMBS) AND WAYBILL S0413 20523895

Part A To be completed by the owner or person who is responsible for the husbandry of the sheep or lambs.

Owner of sheep or lambs CASHMORE PARK

Property/place where the journey commenced 114 WILMOTS RD. CASHMORE VIC 3305

Property Identification Code (PIC) of this property This MUST be the PIC of the property that the stock is being moved from: 3GLVH185

Description of sheep or lambs

Number	Year born (2017)	Description (breed, sex & type if crossbred, wether, ewes)	Month of shearing	PICs on Ear Tags/Brands (if different to PIC shown above)	Comments (if required)
250	2017	XB RAMS	JULY 18		
250	Total				

Have PICs on all NLIS tags in this consignment been listed in the Description table above (other than the PIC printed on this NVD)? Yes ☑ No ☐

OR

Have all sheep in this consignment bone tagged with an additional pink post breeder tag with the PIC printed on this NVD? (or WA brand as listed in the Description table above)? Yes ☐ No ☐

Hours off feed and water before transporting 12 HOURS

Consigned to HAMILTON RAM SALE PAVILLION

Destination (if different) of sheep or lambs

Details of other statutory documents relating to this movement e.g. health statement

1. **Have these sheep or lambs been raised consistent with the rules of an independently audited QA program on the property the PIC of which is shown above?** Yes ☐ No ☑ If Yes, give details:
2. **Have all the sheep or lambs in this consignment been treated with a Scabby Mouth Vaccination either at marking or at least 14 days prior to their presentation for sale?** Yes ☐ No ☑
3. **Were all of these sheep or lambs bred by the owner or vendor?** Yes ☑ No ☐ If NO, how long ago were the sheep or lambs obtained or purchased? A. Less than 2 months ☐ B. 2-6 months ☐ C. 6-12 months ☐ D. more than 12 months ☐
4. **Are any of the sheep or lambs in this consignment still within a Withholding Period (WHP) or Export Slaughter Interval (ESI) as set by APVMA or SAFEMEAT, following treatment with any veterinary drug or chemical?** Yes ☐ No ☑ If Yes, give details:
5. **In the past 60 days, have any of the sheep or lambs in this consignment consumed any material that was still within a withholding period when harvested, collected or first grazed?** Yes ☐ No ☑ If Yes, give details:
6. **Have the sheep or lambs in this consignment ever in their lives been fed feed containing animal fats?** Yes ☐ No ☑
7. **Please include any additional information below** eg: vaccination programs, animal health certification, additional declarations, etc.

Declaration

I JOHN KEILLER 114 WILMOTS RD CASHMORE VIC 3305

LPA

declare that, I am the owner or the person responsible for the husbandry of the sheep or lambs and that all the information in part A of this document is true and correct. I also declare that I have read and understood all the questions that I have answered, that I have read and understood the explanatory notes, and that, while under my control, the sheep or lambs were not fed restricted animal material (including meat and bone meal) in breach of State or Territory legislation.

Signature* John K Keiller **Date*** 23/9/2018

*Only the person whose name appears above may sign this declaration, or make amendments which must be initialled.

Tel no. 0409 804 638 **Fax no.**

Part B To be completed by the person in charge of the sheep or lambs while they are being moved. Completion of this part is optional in SA and VIC.

Movement commenced: / /20 (am/pm)

Vehicle registration number(s) *:

I ..... am the person in charge of the sheep or lambs during the movement and declare all the information in Part B is true and correct.

Signature **Date** / /20 **Tel no.**

*When more than one truck is carrying the sheep or lambs, other vehicle registration numbers are to be recorded.

Part C Agents declaration for sheep or lambs sold at auction (Completion of Part C is optional.)

Agents completing Part C should retain the original or a scanned copy of the original declaration or a summary for a minimum of two (2) years, or three (3) years in WA and supply a copy or summary to any buyer on request.

Vendor code **Agent's code**

Stock agent company

Buyer's name **Destination PIC**

No. of sheep or lambs purchased **Saleyard arrival time (am/pm)**

Agent's signature **Date** / /20

Agent's signature **Date** / /20

NATIONAL SHEEP HEALTH DECLARATION

pleting this National Sheep Health Declaration (NSHD) will assist prospective buyers to make an informed decision about the health status and management history of these sheep. The D is mandatory for all sheep movements in SA and for sheep being moved into NSW and Tasmania. It is voluntary in other states ***(Version 5, May 2017).***

erty Identification Code (PIC) of this property MUST be the PIC of the property that the k is being moved from: S A 1 2 0 6 5 1

ched to accompanying NVD/Waybill No.: 2 0 6 0 7 1 6 6

ION A – BIOSECURITY INFORMATION

ll consigned sheep were born on the consignment property. Yes ☑ No ☐

he number of different sources of sheep that have been **INTRODUCED** onto the consignment property in the last 5 years is:

(closed flock) ☐ 1- 5 ☐ 6+ ☐ Rams Only ☑

l consigned sheep are from a property with a livestock biosecurity plan [1].

s, Property Plan ☐ Regional Biosecurity Plan ☑ SA bio plan (name)

ave the consigned sheep had access to weeds that are declared oxious in your region?[2] Yes ☐ No ☑

yes, please provide further information.

ION B – FOOTROT/LICE/OVINE BRUCELLOSIS

All consigned sheep are from a **flock that is free** of VIRULENT FOOTROT [3]. Yes ☑ No ☐

All consigned sheep are from a **flock that is free** of LICE. Yes ☑ No ☐

All consigned sheep are from a flock in an OVINE BRUCELLOSIS accreditation scheme. tested free annually Yes ☑ No ☐

s, Flock Accreditation No. (except Qld) ..... Expiry Date ..... / ..... / 20.....

ION C – JOHNES DISEASE (JD)

(a) All consigned sheep are Approved Vaccinates [4]. Yes ☑ No ☐

(b) If Yes, I have been continuously vaccinating all retained ambs in the consignment flock against JD for ....14.... years.

All consigned sheep are from a SheepMAP flock [5]. Yes ☐ No ☑

If yes, Status ..... Year commenced in SheepMAP.....

All consigned lambs are NLIS 'T' tag (terminal) lambs [6]. Yes ☐ No ☑

4. JD is suspected or known to occur in the flock of the consigned sheep [7]. Yes ☐ No ☑

5. All consigned sheep are from a flock with a negative test for JD [8]. If Yes, which test? Yes ☑ No ☐

Faecal 350 within the past 24 months ☑ Abattoir 500 within the past 24 months ☐

Abattoir 150 within the past 12 months ☐ Other [9] ☐ .....

6. Sheep **INTRODUCED** onto the consignment property in the last 5 years were fr a flock with [4, 5 and 8]: *(multiple answers may be applicable)*

SheepMAP accreditation ☑ Negative Faecal 350 ☐

Negative Abattoir 500 ☐ Negative Abattoir 150 ☐

All Approved Vaccinates ☑ Unknown status ☐

Other [10] ☐ .....

SECTION D. TREATMENT INFORMATION OF CONSIGNED SHEEP

Treatments	Product	Date of last treatmer
External Parasite Treatment	EXTINOSAT	15-8-18
Internal Parasite Treatment	CYDECTIN MIN	15-9-18
Vaccination (other than JD)	6:1. Scabi Guard	SEPT 17

E. DECLARATION [11]

I (full name): DW PEGLER

Address: Box 1018 Mt GAMBIER

declare that, I am the owner and/or person responsible for the husbandry of the sheep in this consignment and all the information on this Sheep Health Declaration is true and correct.

Signed: DW Pegler Date: 11 / 10 / 2018

Phone number: 0417851466 Fax/Email: pegler@bigpond.com

Producers are advised to retain appropriate records to support this declaration. Persons making false statements may be liable under fair trading and other relevant state legislation.

NATIONAL VENDOR DECLARATION (SHEEP AND LAMBS) AND WAYBILL

S0413 20607166

Part A To be completed by the owner or person who is responsible for the husbandry of the sheep or lambs.

Owner of sheep or lambs DW. IA PEGLER (FULL TRADING NAME)

Property/place where the journey commenced ~~SCHI~~ 1 Mt SALT Rd (ADDRESS) KONGORONG 5291 (ADDRESS CONTINUED) (TOWN/SUBURB) SA (STATE)

Property Identification Code (PIC) of this property This MUST be the PIC of the property that the stock is being moved from: SA120651

Description of sheep or lambs

Number	Year born (CROP)	Description (BREED, SEX & TYPE E.G. CROSS-BRED, WETHER, LAMB)	Month of shearing	PICs on Ear Tags/Brands (IF DIFFERENT TO PIC SHOWN ABOVE)	Earmarks (IF PRESENT OR REQUIRED)
230	17	RAMS	Aug		

230 **Total** Use the Attachment Forms for consignments that require more lines to describe the stock. (See Explanatory Notes)

Have PICs on all NLIS tags in this consignment been listed in the Description table above (other than the PIC printed on this NVD)? Yes ☐ No ☐

OR

Have all sheep in this consignment been tagged with an additional pink post breeder tag with the PIC printed on this NVD? (or WA brand as listed in the Description table above)? Yes ☐ No ☑

Hours off feed and water before transporting 14

Consigned to HAMILTON SHOW GROUNDS (NAME OF PERSON OR BUSINESS) (ADDRESS) (TOWN/SUBURB) VIC (STATE)

Destination (if different) of sheep or lambs (LOCATION ADDRESS)

Details of other statutory documents relating to this movement e.g. health statement (DOCUMENT TYPE) (NUMBER) (OFFICE OF ISSUE) / /20 (EXPIRY DATE)

1. **Have these sheep or lambs been raised consistent with the rules of an independently audited QA program on the property the PIC of which is shown above?** Yes ☐ No ☑ If Yes, give details: (NAME OF PROGRAM) (ACCREDITATION OR LICENSE NO.)

2. **Have all the sheep or lambs in this consignment been treated with a Scabby Mouth Vaccination either at marking or at least 14 days prior to their presentation for sale?** Yes ☑ No ☐

3. **Were all of these sheep or lambs bred by the owner or vendor?** Yes ☑ No ☐ If NO, how long ago were the sheep or lambs obtained or purchased?
A. Less than 2 months ☐ B. 2-6 months ☐ C. 6-12 months ☐ D. more than 12 months ☐

4. **Are any of the sheep or lambs in this consignment still within a Withholding Period (WHP) or Export Slaughter Interval (ESI) as set by APVMA or SAFEMEAT, following treatment with any veterinary drug or chemical?** Yes ☐ No ☑ If Yes, give details: (Record additional details in question 7)

(CHEMICAL PRODUCT) / /20 (TREATMENT DATE) (WHP) (ESI (IF SET))

5. **In the past 60 days, have any of the sheep or lambs in this consignment consumed any material that was still within a withholding period when harvested, collected or first grazed?** Yes ☐ No ☑ If Yes, give details:

(CHEMICAL PRODUCT) / /20 (DATE APPLIED) (GRAZING WHP) / /20 (DATE FIRST FED/GRAZED) / /20 (DATE FEEDING/GRAZING CEASED)

6. **Have the sheep or lambs in this consignment ever in their lives been fed feed containing animal fats?** (See Explanatory Notes) Yes ☐ No ☑

7. **Please include any additional information below**
eg: vaccination programs, animal health certification, additional declarations, etc.

Declaration

I DW PEGLER (FULL NAME) BOX 1018 (FULL ADDRESS) Mt GAMBIER 5290 (ADDRESS CONT.)

LPA

declare that, I am the owner or the person responsible for the husbandry of the sheep or lambs and that all the information in part A of this document is true and correct. I also declare that I have read and understood all the questions that I have answered, that I have read and understood the explanatory notes, and that, while under my control, the sheep or lambs were not fed restricted animal material (including meat and bone meal) in breach of State or Territory legislation.

Signature* DW Pegler **Date*** 11 / 10 /20 18

*Only the person whose name appears above may sign this declaration, or make amendments which must be initialled.

Tel no. 0417851466 **Fax no.** pegler@bigpond.com

Part B To be completed by the person in charge of the sheep or lambs while they are being moved. Completion of this part is optional in SA and VIC.

Movement commenced: / /20 (DAY / MONTH / YEAR) : (am/pm)

Vehicle registration number(s) *:

I (FULL NAME) **am the person in charge of the sheep or lambs during the movement and declare all the information in Part B is true and correct.**

Signature **Date** / /20 **Tel no.**

*When more than one truck is carrying the sheep or lambs, other vehicle registration numbers are to be recorded.

Part C Agents declaration for sheep or lambs sold at auction. (Completion of Part C is optional.)

Agents completing Part C should retain the original or a scanned copy of the original declaration or a summary for a minimum of two (2) years, or three (3) years in WA and supply a copy or summary to any buyer on request.

Vendor code **Agent's code**

Stock agent company

Buyer's name **Destination PIC**

No. of sheep or lambs purchased **Saleyard arrival time (am/pm)** :

Agent's signature **Date** / /20 (DAY / MONTH / YEAR)

SELF REPLACING RAM SALE

HIGH ACCURACY ASBV'S

PERFORMANCE RECORDED SINCE 1982

AUSTRALIA'S LARGEST MATERNAL SEEDSTOCK FLOCK

10,000 SELF REPLACING EWE SALE

TUESDAY 4TH OF DECEMBER - 12 NOON
8,000 EWES LIKE THESE
MULTI VENDOR / MULTI AGENT
ENTRIES NOW BEING ACCEPTED

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